

Coimbatore Institute of Technology			
Department of Computing - Data Science			
VII Semester M.Sc Data Science			
16MDS71/ Project Work and Viva Voce I			
Academic Year: June 2023 - Nov 2023			Batch:2020-25
Sno	RegNo	Name	Project Title
1	20 32 001	ABHIRAMI K M	Inside IT Minds: A Psychological Analysis
2	20 32 002	AKSHAY U	Real time pumps monitoring system
3	20 32 003	AMIR SUKAIL M M	Part Count Prediction
4	20 32 004	ANBARASAN P M	Robotic Process Automation
5	20 32 005	ANUVARSHINI G B	Attrition Prediction Tool
6	20 32 006	AVUDAIAPPAN S	Proactive health analysis of calf and cattle
7	20 32 007	BALAJI V	Overpayment Detection in Health Insurance Claims
8	20 32 008	BHUPESH P S	Framework development for prompt based website accessibility: a prototype
9	20 32 009	BHUVANESAN M	Lead Scoring Management
10	20 32 010	DAKSHINYA J	Predictive Intelligence Analysis of ChatGPT using Custom Knowledge of IFRS
11	20 32 011	DEEPA M S	Query Resolute Hub
12	20 32 012	DEEPTHITHA R	Predictive failure analysis using ml and customer data correlation in testing for robust products
13	20 32 013	DHANUSH S	Scene text recognition and video analytica
14	20 32 014	DHARSANA S	Nautical Activity Insights Engine
15	20 32 015	GOKULPRASANTH N	Efficient Expense Management:Automating The Extraction of Bank Customer Financial Transactional Data using Optimization Technique
16	20 32 016	KANISHKA T	Smart Surveillance Using Intelligent Video Analytics
17	20 32 017	KARTHY K	A Sentiment Analysis for Investment Decision-Making: Employee Workspace Emotions Analysis
18	20 32 018	KEERTHANA DEVI A	Power BI Node Monitoring
19	20 32 019	KEERTHANA S	Automation Scripts(Scraping-Amazon)
20	20 32 020	KISHORE KUMAR G	DeepGrade: IntelliAssessment & Grouped Question Mastery
21	20 32 021	MANIKANDAN R	Customer Feedback Categorization Using Bert and Product Sold-Out Dashboard
22	20 32 022	NANDHAKUMAR S	News & Media Sentiment Analysis
23	20 32 023	NARENDRAN G	Contract Miner
24	20 32 024	NAVIN A B	Line Replaceable Unit Hardware-In-Loop Test Interface
25	20 32 025	NAVIN S	Asset Management System- Adding and Assigning Assets to Employees and Customers
26	20 32 026	NAVIN S	Identifying and Training a LLM For Code Understanding

27	20 32 027	NEKAA N	Revolutionising Expense Management
28	20 32 028	NIKHIL R	State Election Analysis
29	20 32 029	NIRANNJAN S S	Healingbee – Mental Health Assesments and predictions using voice analysis
30	20 32 030	NITHISH G	Healingbee – Mental Health Assesments and predictions using voice analysis
31	20 32 031	PRAKALYA B S	Tobacoo Leaf Classification
32	20 32 032	RANJEYAN A	Mobile Application for Mental Wellness
33	20 32 033	RIYA THOMAS	An AI-Enhanced Platform for Streamlining Port Operations and Interactive Data Visualization
34	20 32 034	ROSINA BEGAM	Revolutionizing E-Commerce Insights: Data-Driven Analysis and Competitive Pricing Strategies
35	20 32 035	SABARINATHAN K	Comprehensive Customer Insights: Acquisition and Retention Strategies
36	20 32 036	SANJAY S	Pdf chatbot
37	20 32 037	SANKAR KARTHIKEYAN P	Analytics In E-Commerce Through Market Research and Customer-Centric Analysis
38	20 32 038	SHRI RAMA MOORTHY S	Minutes Miner: Empowering Efficient Board Minutes Summarization
39	20 32 039	SHWETHAMBARI V	Multi modal time series demand forecasting
40	20 32 040	SNEGHAA A	Vessel Risk assessment
41	20 32 041	SRIDHARAN T K	Intraday Bank-Nifty Short Straddles
42	20 32 042	SRIPATHY RAM A M	Product Recommendation System
43	20 32 043	SRUTHI R	Data orchestration from Enterprise Resource Planning software (SAP) for Demand forecasting and Business insights
44	20 32 044	SUSANTH NARAYANAN R	Transforming PDF Documents into Prompting for Enhanced User Engagement and Knowledge Discovery using LLM
45	20 32 045	SUSANTH P	Personalized Rewards Program
46	20 32 046	THARUN KARTHICK A R K	Crafting Tobacco: Azure Enabled Future
47	20 32 047	THEERAJ SUBHAKAAR A S	AI-GenZ: Text-to-image Generative Model
48	20 32 048	VARSHAA D	Transformational Data and Analytics for Insurance Businesses
49	20 32 049	VARSHA THEJES S R	Bank Portfolio
50	20 32 050	VISHNU VIKASH V	Predicting vehicle loan bounce status and unveiling insights with key features
51	20 32 051	YAZHINI KARTHIK	Comparative analysis of techniques for data augmentation of cerebral palsy (CP) people's handwritten digit recognition

Date: 06.11.2023

## Internship Letter

### To whomsoever it may concern

To

Abhirami K M

7th Semester, Msc. Data Science,

Coimbatore Institute of Technology

Coimbatore.

Dear Miss. Abirami

We hereby certify that Miss.Abirami.K.M, 7th Semester Student Pursuing Msc.Data Science at Coimbatore Institute of Technology has completed her **Internship** from 01.06.2023 to 31.10.2023 in our Organization as **Data Analyst**.

We wish her all the best and Success in future career endeavors.

For Pragmatic Solutions Inc.,



D.A.Sivasubramaniam

Managing Director

Date: 06.11.2023

November 3, 2023

To,  
Prof. Dr. S. Suganthi  
Professor and Head, Department of Computing (Data Science)  
Coimbatore Institute of Technology  
Coimbatore – 641014.

Dear Sir/Madam,

Sub: Internship Completion Letter

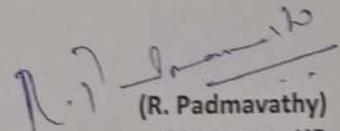
This is to certify that Mr. U. Akshay (Register No. 2032002) has successfully completed his internship in our organization according to the regulations for internships from June 2023 to November 2023.

During his internship he has demonstrated his skills with self-motivation to learn new skills. His performance satisfied our expectations.

Conduct and attendance of the intern was good during his tenure in our organization

We wish him all the best for his upcoming career.

For Easy Design Systems Pvt. Ltd.,

  
(R. Padmavathy)  
Manager – HR



**Wimera Systems Private Limited**  
# L175, Sanjeevini, 2F, 13th Cross, Sector-6,  
ORR, HSR Layout, Bengaluru-560102, INDIA  
CIN: U72200KA2015PTC080813  
TEL: +91-80-25726502  
[www.wimerasys.com](http://www.wimerasys.com)

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**Date: 6<sup>th</sup> November 2023**

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. AMIR SUKAIL M M (Roll No:2032003)** a student at **Coimbatore Institute of Technology, Coimbatore, Tamil Nadu** has successfully completed an **Internship Program** started from **5<sup>th</sup> June 2023 to 6<sup>th</sup> November 2023** at our company **Wimera Systems Private Limited, Bengaluru.**

Project Title: **Part Count Prediction.**

Role: **Python & Machine Learning Intern**

He worked in the field of **AI/ML, Python and Data Analytics.**

During the period of his internship with us, he was very dedicated and he has put sincere efforts in completing the assigned tasks.

**We wish him every success in life.**

**For Wimera Systems Pvt Ltd.**

A handwritten signature in blue ink, appearing to read "Nagarajan N".

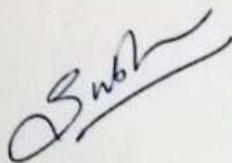
**Nagarajan N**  
**Director**

Date: November 11, 2023

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Anbarasan Manivannan**, Pursuing M.Sc. in Data Science at Coimbatore Institute of Technology, is under Internship Program with Buckman for six (6) months for the period June 2023 to Dec 2023. He is working on the Robotic Process Automation for Chemicals Ordering.

For Buckman Laboratories India Pvt Ltd.



Subha Priyan  
Associate Director - Human Resources

03 November 2023

**TO WHOMEVER IT MAY CONCERN**

This is to certify that **Ms. Anuvarshini G B (2032005)** from **Coimbatore Institute of Technology, Coimbatore - 641014**, has successfully completed her Internship with **Adrenalin eSystems Limited, Chennai** for the period **05-June-2023 to 03-Novembere-2023** as "**Data Analyst Intern**".

She successfully completed her project titled "**Attrition Prediction Tool**" within our Product Department. Throughout her internship, she exhibited dedication and diligence in fulfilling all her assigned responsibilities.

We extend our best wishes to her for her future endeavors.

**For Adrenalin eSystems Limited**



**Krishnaa**  
**Associate Director - Human Resources**



**Adrenalin eSystems Limited**

Corporate Office: 6th Floor, Next Level Buildings, East Wing, Plot No. 3/G3, Sipcot IT Park, Siruseri, Chennai - 600 130  
Tamil Nadu, India. Phone: +91 44 3024 7455 | [www.myadrenalin.com](http://www.myadrenalin.com)

GST No. 33AAACE9738J1ZF | PAN: AAACE9738J | MSME: UDYAM-TN-02-0086727 | CIN-U72200TN2002PLC048860  
Registered Office: Carex Center, 244 Anna Salai, Chennai - 600 006

Cambridge, 03 of November 2023

**Certificate of Proof of Internship**

This is to certify that Avudaiappan participated in an internship at Smartbell from Jun 2023 to Dec 2023. During this period, Avudaiappan demonstrated exceptional dedication, commitment, and enthusiasm in contributing to our mission of enhancing animal health and welfare.

Throughout the internship, Avudaiappan actively participated in various essential tasks, including data collection, analysis, and assisting our team of experts in monitoring and improving animal health. Their passion for animal well-being and their eagerness to learn about our innovative approaches to animal health monitoring made them a valuable member of our team.

We extend our sincere gratitude to Avudaiappan for their significant contributions to our company and for their continued commitment to advancing the field of animal health. We wish them every success in their future endeavors.

Roll number: 2032006

College: Coimbatore Institute of Technology

Department: MSc Data Science

Project title: Proactive health analysis of calf and cattle



Jose Chitty

COO

Smartbell



November 02, 2023

To Whomever it may concern

This is to certify that **Mr. Balaji V** is pursuing his Internship in our organization between 01 June 2023 and November 30 2023 and has been working on the project titled "Overpayment Detection In Health Insurance Claims". He is hard working and his performance has been satisfactory.

For SCIDInspire Consulting Services (India) Private Limited

A handwritten signature in blue ink, appearing to read 'Payal'.

Payal N Chhabria

Assistant Vice President — Human Resource

SCIDInspire Consulting Services (India) Private Limited

Registered Office: TVH Beliclaa Towers, Tower 1,6th Floor, Block No.94, MRC Nagar, Chennai, Tamilnadu 600028 Phone: 044 30994800

CIN: U84140TN2007PTC065304



Sayvai Software LLP  
1/151, Gandhi Nagar, Makkinampatti,  
Pollachi.  
Contact : 9791723344  
info@sayvai.io

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Date: 06/11/2023

To whom it may concern,

This is to certify that **BHUPESH P S** is doing the requirements of the internship program at Sayvai Software LLP in the capacity of a **Fullstack AI developer Intern** from 01/07/2023 and will be completing on 30/11/2023.

This certificate is awarded in recognition of the intern's dedication, hard work, and exceptional contribution during the internship period under the project **Framework development for prompt based website accessibility: a prototype**.

Please contact us for additional information.

Certificate Issued Date: 06/11/2023

A handwritten signature in black ink, appearing to read "K. Viswanathan I", enclosed within a circular stamp or seal.

Kasi Viswanathan I  
Co-founder & CEO  
Sayvai Software LLP

Dated: 09.11.2023

**TO WHOMSOEVER IT MAY CONCERN**

This letter is to certify that Mr.Bhuvanesan M has successfully completed his internship program of 6 months inHiveminds Innovative Solutions at Analytics Department.

His internship tenure was from dated 19<sup>th</sup>June ,2023 to 30<sup>th</sup> Nov, 2023

During the above period, we found that he was consistent, honest, and diligent in his assigned duties and responsibilities.

We wish him all the success in his future endeavour.



Sudipta Gupta  
Director -Human Resource

**S.R. BATLIBOI & ASSOCIATES LLP**

S. R. Batliboi & Associates LLP  
6<sup>th</sup> Floor – "A" Block  
Tidel Park  
No. 4, Rajiv Gandhi Salai Taramani  
Chennai – 600 113, India  
Phone: +91 44 6632 8000  
Fax: +91 44 2254 0120

06 November 2023

Dakshinya J

Coimbatore Institute of Technology, Coimbatore.

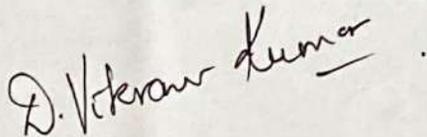
**To Whomsoever It May Concern**

This is to certify that **Ms. Dakshinya J (Register No: 2032010)**, a student of M.Sc. Data Science from Coimbatore Institute of Technology, is currently undergoing her Project Internship at S. R. Batliboi & Associates LLP. As of the date of this certification, the internship is still ongoing and is scheduled to be completed on **30 November 2023**.

The duration of the internship is from 19th July 2023 to 30th November 2023. The project title assigned to **Dakshinya J** is "**Predictive Intelligence Analysis of ChatGPT using Custom Knowledge of IFRS**". Throughout her internship period, Dakshinya J has demonstrated a strong commitment to her work and has consistently produced quality output.

We commend **Ms. Dakshinya J** for her dedication and wish her the best of luck in all her future endeavours.

For S. R. Batliboi & Associates LLP.,



Vikram Kumar Devatha

Director, Assurance Analytics & Digital COE | Assurance Services

Authorized Signatory



**TYN ECOSYSTEM PVT LTD**

To Whomsoever It May Concern:

**Dear Sir/Madam,**

This is to confirm that **Deepa M S** from **Coimbatore Institute of Technology** is working as an intern with **The Yellow Network Ecosystem Private Limited**, from July 01, 2023, to November 30, 2023 in project entitled **Query Resolute Hub** under the guidance of Ganapathy Gangadharan.

This letter has been provided for the sole purpose of proof of internship.

With Warm Regards,

Ganapathy G Subramanian  
CEO & Sr. Partner,  
the yellow network



# DAIMLER TRUCK

Asia

Daimler India Commercial  
Vehicles Private Limited

DICV/HR/INT/IC/0214/2023

01-Dec-2023

## INTERNSHIP CERTIFICATE

This is to certify that **Ms. Deepthitha R**, pursuing M.Sc Data Science in Coimbatore Institute of Technology has successfully completed her internship training at our organization from **01-Jun-2023** to **30-Nov-2023**.

As part of her internship, she has done a study on "Predictive failure analysis using ML and customer data correlation in testing for robust products" in **Product Engineering** department. Her independent projects consisted of the following;

### Project tasks:

- Project done in a new analytical tool tableau to understand the field failures of Bharat Benz construction mining vehicles to analyze trends and patterns of failures
- The project aims to narrow down to a mine which is critical in India and to find a list of critical durability parts.
- Comparison in the working of customer and testing mining vehicles operated in the mines to understand operation difference and to improve testing.
- The outcome of the analytical project is to give inputs to design and testing team for efficient and effective working.
- Additional implementation of machine learning models using failure data for the predictive maintenance of vehicles.

**Ms. Deepthitha R** demonstrated very good performance in carrying out the above projects and displayed high skill level in executing the given tasks. She was quick to adapt to the organization's environment, colleagues, superiors and showed keen eagerness to learn. We appreciate her ability to relate academic theory to practice and acknowledge her sincerity and hard work during the internship training.

We wish her a bright and prosperous future.

For Daimler India Commercial Vehicles Pvt. Ltd.



**Antony Anand P**  
**Associate General Manager**  
**Human Resources**

## Bipolar Factory

Website: <https://www.bipolarfactory.com/>

### INTERNSHIP CERTIFICATE

To whomever this might concern,

This is to certify that Mr.Dhanush S (Roll number 2032013) from Coimbatore Institute of Technology pursuing his degree in M.Sc. in Data Science, has been working with us as a CV intern here at ***Bipolar Factory***. The said internship commenced from 5th of June 2023.

His role was to familiarize himself with all the processes at the organization, and then work on the projects he was assigned to.

His project is on Scene text Recognition for Election & Video Analytics For Bank & Mall.

From Bipolar Factory,

Karthick Loganathan

CEO

Bipolar Factory

Email – [alkarthick@bipolarfactory.com](mailto:alkarthick@bipolarfactory.com)

A handwritten signature in black ink, appearing to be 'Karthick Loganathan', written over a grid of dashed lines.

# Pythian Technologies Pvt. Ltd.



C-64, First Floor  
East of Kailash, New Delhi  
Delhi-110065  
Phone: +919999099022, +919873263331  
E-Mail: [ajit@pythtech.com](mailto:ajit@pythtech.com), [contact@pythtech.com](mailto:contact@pythtech.com)  
Web: <http://pythtech.com>  
Tele/Fax: +91-124-4971013

## CERTIFICATE OF COMPLETION

This is to certify that Dharsana S underwent an internship at M/s Pythian Technologies Pvt. Ltd. from 20<sup>th</sup> June 2023 to 15<sup>th</sup> November 2023. During this period, Dharsana S was provided training as well as the opportunity to work on a live project called Nautical Activity Insights Engine based on the Shiny web framework of the R programming language and also involved the use of LLMs, in particular the gpt-3.5 model from the OpenAI stables for function calling. Her conduct during the execution of this project has been very good. She is very quick on the uptake and was able to contribute immensely in various modules of the project. The internship has equipped Dharsana S with new concepts and tools such as microservices-based development, data wrangling, interactive data visualization, dashboarding as well as unsupervised learning algorithms for data inference. She has also been exposed to modern-day web development concepts by incorporating the use of prompt engineering for LLMs. On behalf of the entire Pythian team, we wish her the very best in all future endeavours.

Cdr Dhiraj Khanna (retd)  
Director  
Pythian Technologies Pvt Ltd

2nd Nov 2023



07 Nov, 2023

**INTERNSHIP ONGOING CERTIFICATE**

TO WHOMEVER IT MAY CONCERN

This is to certify that **Gokulprasanth N 2032015** from M.Sc. Data Science of Coimbatore Institute of Technology is currently undergoing an internship at Prudent AI on the project "**Efficient Expense Management: Automating The Extraction of Bank Customer Financial Transactional Data using Optimization Technique**" from 27/06/2023.

A handwritten signature in black ink, appearing to read "V. Sriranjani".

**Sriranjani V**  
**Chief of Staffs**  
**Prudent AI**

Date. 13-10-2023

To,

Employee Name - Kanishka T  
Designation - Data Engineer Intern  
Department - Data Engineer Team

**To whom it may concern**

**Subject: Experience & Relieving Letter**

This is to certify that Kanishka T was employed with us as “**Data Engineer Intern**” from **12th June 2023** to **12th Oct 2023**. We have relieved her in the last working hours of **12th Oct 2023**.

During her tenure with us, she ably handled major responsibilities and found her to be hardworking and very productive. We have found her to be a self-starter who is motivated, duty bound, and a highly committed team player with strong conceptual knowledge.

We take this opportunity to thank her for the services rendered during the period of her engagement with us.

We at **Happymonk** wish her all the best for her future endeavors,

**For Happymonk AI Labs Pvt.Ltd.**



**Mr. Bhavish Agarwal**  
**CEO and Managing Director**

January 09, 2024

Chennai

**TO WHOM IT MAY CONCERN**

This is to confirm that Karthy K was employed with **S.R. Batliboi & Associates LLP** for the period 05-Jun-2023 to 30-Nov-2023.

At the time of resignation, he was designated as Trainee in the Assurance practice.

This letter is issued as a proof of work experience.

For **S.R. Batliboi & Associates LLP**,



**Anand Parab**  
**Authorised Signatory**

**K38838**

10<sup>th</sup> November 2023

**THOROGOOD®**

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Keerthana Devi A** is working as an **intern** with Thorogood Associates India Private Limited, Bangalore.

As per our internal records Mr. Keerthana Devi A's internship details are as below.

Intern ID: 947  
Intern Name: Keerthana Devi A  
Internship Start Date: 1<sup>st</sup> June 2023  
Internship End Date: 30<sup>th</sup> November 2023

This letter is being issued as an internship proof.

For Thorogood Associates India Pvt Ltd.,



Authorized Signatory.

## TO WHOMSOEVER IT MAY CONCERN

This letter is to verify the employment of **Keerthana S** who has worked for Rivan Solutions as a "**Python Intern**" from **27 July 2023** until **10 February 2024**. She was an Intern working 40 hours per week.

As an Intern, her duties were developing Automation scripts using Python, Storing in Data Base and scheduling in cloud (Aws, GCP). During her internship period, we found her sincere, hardworking and passionate to learn emerging technologies.

We wish her success for all her future endeavors.

Please contact us at [+91-95503 98316 / info@rivan.in] if you have any questions or need more information.

Yours truly,  
For Rivan Solutions

*N. Rama devi*

N Rama Devi  
Founder & Managing Director

30 Nov , 2023

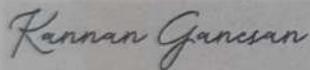
## INTERNSHIP COMPLETION LETTER

TO WHOMEVER IT MAY CONCERN

This is to certify that **Kishore Kumar G** has successfully completed his internship at **Smartail Pvt Ltd** from 29 May 2023 to 30 Nov 2023.

During his internship he was exposed to the various activities in Product Development predominantly in **Angular, Java Spring, Git and MongoDB** . We found his inquisitive and hardworking. He was very much interested in learning new things. His association with us in the **Worksheet module, Question Library module** was very fruitful and we wish him all the best in future endeavours.

Kind Regards,



Kannan Ganesan  
Chief Technical Officer (CTO)  
Smartail Private Limited



**To Whomsoever It May Concern**

This is to confirm that **Mr. Manikandan** has completed six months of internship at **Technocart Online Services Pvt Ltd** in the role of a **Data Analyst**. His internship commenced on **June 12, 2023** and was scheduled to conclude on **November 30, 2023**.

During his internship, Mr. Manikandan has consistently demonstrated sincerity, dedication, and hard work in carrying out his responsibilities. His contributions have played a valuable role in enhancing the company's management processes.

For Technocart Online Services Pvt Ltd

**Karthik S S**  
Asst. General Manager  
[ssk@technocart.com](mailto:ssk@technocart.com)

**TECHNOCART ONLINE SERVICES PVT. LTD.**

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## **S.R. BATLIBOI & ASSOCIATES LLP**

S. R. Batliboi & Associates LLP  
6<sup>th</sup> Floor - "A" Block  
Tidel Park  
No. 4, Rajiv Gandhi Salai Taramani  
Chennai - 600 113, India  
Phone: +91 44 6632 8000  
Fax: +91 44 2254 0120

**06 November 2023**

**SS Nandhakumar**

**Coimbatore Institute of Technology, Coimbatore.**

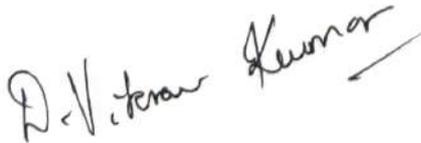
### **To Whomsoever It May Concern**

This is to certify that **Mr. SS Nandhakumar (Register No: 2032022)**, a student of M.Sc. Data Science from Coimbatore Institute of Technology, is currently undergoing his Project Internship at S. R. Batliboi & Associates LLP. As of the date of this certification, the internship is still ongoing and is scheduled to be completed on **30 November 2023**.

The duration of the internship is from 05th June 2023 to 30th November 2023. The project title assigned to **SS Nandhakumar** is "**News and Media Sentiment Analysis**" Throughout his internship period, SS Nandhakumar has demonstrated a strong commitment to his work and has consistently produced quality output.

We commend **Mr. SS Nandhakumar** for his dedication and wish him the best of luck in all his future endeavours.

For S. R. Batliboi & Associates LLP.,



**Vikram Kumar Devatha**

**Director, Assurance Analytics & Digital COE | Assurance Services**

*Authorized Signatory*

January 09, 2024

Chennai

**TO WHOM IT MAY CONCERN**

This is to confirm that Narendran G was employed with **S.R. Batliboi & Associates LLP** for the period 05-Jun-2023 to 30-Nov-2023.

At the time of resignation, he was designated as Trainee in the Assurance practice.

This letter is issued as a proof of work experience.

For **S.R. Batliboi & Associates LLP**,



**Anand Parab**  
**Authorised Signatory**

**K38839**

## CERTIFICATE OF INTERNSHIP

MSPL/HR/GEN/023/22-23

15 Nov 2023

TO WHOMSOEVER IT MAY CONCERN

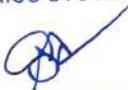
Mr Navin A B (REG no: 2032024), M.Sc - Data Science – 4<sup>th</sup> Year, Coimbatore Institute of Technology, Coimbatore has undergone internship training during 5<sup>th</sup> June 2023 to 15<sup>th</sup> Nov 2023 in our organization.

During this period he has involved in software development in C#. His conduct and performance was good during internship period and we wish him for bright full future.

For Meltronics Systemtech Pvt Ltd

Best Regards  
For MELTRONICS SYSTEMTECH PVT LTD

S. Sankar  
Director

  
S. Sankar  
Director

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**Meltronics Systemtech Pvt Ltd**

An AS9100D & ISO 9001 : 2015 Certified Company

# 82, 'A' Block, 1st Main, AECS Layout, Kundalahalli, Marathahalli, Bangalore-560037.

Tele : 080-28525400/01/02, Fax : 080-28540787

Email : [meltronics@meltronicsgroup.com](mailto:meltronics@meltronicsgroup.com) web : [www.meltronicsgroup.com](http://www.meltronicsgroup.com)

CIN : CINU73100KA2000PTC028142

November 10, 2023

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Navin S (Reg No: 2032025)** pursuing his **MSc Data Science** from **Coimbatore Institute of Technology** in **Anna University** has successfully completed his internship program in the **Enterprise Automation Department** in our company from **June 20, 2023 to November 30, 2023** under the guidance and mentorship of **Suresh Vankamaddi (Associate - Software Engineer)**.

The Project title "**Asset Management System - Adding and Assigning Assets to Employees and Customers**". During his internship period he was given exposure to **HTML, CSS, Javascript, MS SQL Server, concepts involving MVC and Basics of C#**.

We wish him all the best in his future endeavors.

for **Klaus IT Solutions Pvt Ltd,**



**Rajashree Sampath**  
Director

**APPLIED**

Applied Automation Systems Private Limited

S.F. No. 415, Codissala Road

Opp. Geethanjali School

Peelamedu, Coimbatore - 641 004

CIN No. : U29120TZ1991PTC003100

GSTIN : 33AACCA4399P1Z6

PAN No. : AACCA4399P

Mobile : 94875 53082

info@aspl.net

www.aspl.net

Date : 30<sup>th</sup> November 2023

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Mr. Navin. S a student of M.Sc., Data Science 4<sup>th</sup> year, Coimbatore Institute of Technology, Coimbatore has successfully completed Internship program commenced on 5<sup>th</sup> June 2023 to 30<sup>th</sup> November 2023 at our company Applied Automation Systems Private Limited, Coimbatore.

Project Title : "Identifying and training a LLM for code understanding"

Role : Machine Learning Intern

Resources Used : Python, MongoDB, AI/ML tools

During the period of his internship with us, he was very dedicated and he has put sincere efforts and carried out the task assigned to him satisfactorily.

For Applied Automation Systems Private Limited,

  
50/11/2023

Sivakumar M  
Head - Chief Software Architect  
[appliedsw@aspl.net](mailto:appliedsw@aspl.net)



**RAVICHANDRAN  
DHAMODARAN**

Digitally signed by

RAVICHANDRAN

DHAMODARAN

Date: 2023.11.30 14:49:30

+05'30'



Vyakya Technologies Private Limited  
D19, Ramaniyam Marvel  
No 7, Seshadripuram 1<sup>st</sup> main road  
Velachery  
Chennai - 600 042  
CIN - U74999TN2016PTC111020  
GST - 33AAFCV5164J1Z5

Date of Issuance: 30<sup>th</sup> November 2023

This is to certify that

## **Ms. NEKAA N**

(Register No. 2032027) pursuing 4th year M.Sc. Data Science at Coimbatore Institute of Technology, Coimbatore, has successfully completed 5 months (27th Jun 2023 to 30th Nov 2023) internship at Vyakya Technologies(Prudent AI), Chennai as Data Analyst with the project titled Revolutionizing Expense Management under the guidance of Ms. Sriranjani, Manager. Her performance during the project was found to be excellent.

**Manager**  
Vyakya Technologies

**December 1, 2023**

To whom it may concern,

This is to certify that **Nikhil R** from Coimbatore Institute of Technology doing his Master of Data Science (Batch 2020 - 2025) has successfully completed his internship as a **Data Analyst** from our organization starting July 3, 2023 to December 1, 2023. During the internship, he demonstrated exceptional dedication, enthusiasm, and commitment to the assigned tasks.

Through his diligent efforts, he contributed significantly to the successful completion of the project, demonstrating a solid grasp of concepts and an ability to apply theoretical knowledge effectively.

We wish Nikhil R all the best in his future endeavors and strongly recommend him as a talented and capable professional in his chosen field.

With kind regards,

Yours sincerely,

For CleverInsight Private Limited



**Bastin Robins**  
**CTO/Director of Decision Science**

# Black Dot Innovation Pvt Ltd

CIN - U52599KA2019PTC120420  
hello@blackdotinnovation.com

---

Date- 15th Nov 2023

This is to certify that **Mr . NIRANNJAN SS** is pursuing his internship in our organization between 18 June 2023 and November 30 2023 and has been working on the project titled “Healingbee – Mental Health Assesments and predictions using voice analysis” . He is hard working and his performance has been satisfactory ,

*Prasenjit Ghosh*

Signature of Director

Name: PRASENJIT GHOSH

Designation: Director

Date: 15th Nov 2023



November 06, 2023

To Whomever it may concern

This is to certify that **Mr. Nithish G** is pursuing his Internship in our organization from 06<sup>th</sup> June 2023. He is hard working and his performance has been satisfactory.

For SCIOInspire Consulting Services (India) Private Limited

A handwritten signature in blue ink, appearing to read 'Payal'.

Payal N Chhabria

Assistant Vice President — Human Resource

**Prakalya B S**

**04<sup>th</sup> Jan 2024**

## **Internship Completion Certificate**

This is to certify that **Prakalya B S** has successfully completed the Internship with ITC Infotech India Limited from **1<sup>st</sup> June 2023 to 30<sup>th</sup> November 2023**.

During internship, Intern has been involved in the learning of: -

- Learned and applied Machine Learning
- Deep Learning
- Computer Vision
- Streamlit
- Hugging Face
- Python

Intern performance during the project duration was **Good**.

For ITC Infotech India Limited



**Jaismon Emmanuel**  
**Sr VP- Business Excellence**

# Black Dot Innovation Pvt Ltd

#136/K NO 295/33/316, SLV CONSTRUCTIONS, DUO MARVEL LAYOUT,  
ANANTHAPURA VILLAGE YELAHANKA, BANGALORE-560064  
CIN - U52599KA2019PTC120420  
hello@blackdotinnovation.com

---

November 02, 2023

To Whomever It May Concern

This is to certify that **Mr.Ranjeyan A** is pursuing his Internship in our organization between 20 June 2023 and November 30 2023 and has been working on the project titled “Mobile Application for Mental Wellness”. He is dedicated and his performance has been satisfactory.

Signature of Authorized Representative  
Yours faithfully,

*Prasenjit Ghosh*

---

Signature of Director

Name: PRASENJIT GHOSH  
Designation: Director

# Pythian Technologies Pvt. Ltd .



C-64, First Floor  
East of Kailash, New Delhi  
Delhi-110065  
Phone: +919999099022, +919873263331  
E-Mail: [ajit@pythtech.com](mailto:ajit@pythtech.com), [contact@pythtech.com](mailto:contact@pythtech.com)  
Web: <http://pythtech.com>  
Tele/Fax: +91-124-4971013

## CERTIFICATE OF COMPLETION

This is to certify that **Riya Thomas** underwent internship at M/s Pythian Technologies Pvt. Ltd. from **20th June 2023** to **15th November 2023**. During this period, **Riya Thomas** was provided training as well as the opportunity to work on a live project named **An AI Enhanced Platform for Streamlining Port Operations and Interactive Data Visualizations** based on the Shiny web framework of the R programming language and also involved the use of LLMs, in particular the got-4 model from the OpenAI stables for function calling. Her conduct during the execution of this project has been very good. She is very quick on the uptake and was able to contribute immensely in various modules of the project. The internship has equipped Riya Thomas with new concepts and tools such as microservices based development, data wrangling, interactive data visualization, dashboarding as well as unsupervised learning algorithms for data inference. She has also been exposed to modern day web development concepts by incorporating the use of prompt engineering for LLMs. On behalf of the entire Pythian team, we wish her the very best in all future endeavours.

A handwritten signature in black ink, appearing to read "Dhiraj Khanna", is written over a faint horizontal line.

Cdr Dhiraj Khanna (retd)  
Director  
Pythian Technologies Pvt Ltd

2nd Nov 2023



IICSS Technologies Private Limited

CIN : U72200TZ2018PTC030659

**Regd office:**

No.92/9 - 1st Floor,  
Arayathammal Complex, Main Road,  
Annur - 641653.Coimbatore(Dt)  
Ph : 04254- 26 26 28

[www.innovate.co.in](http://www.innovate.co.in)

06<sup>th</sup> November 2023

## INTERNSHIP CERTIFICATE

To whomsoever it may concern this is to certify that **Ms. M. Rosina Begam**, MSc. (Data Science) student from Coimbatore Institute of Technology has successfully completed her project titled “**REVOLUTIONIZING E-COMMERCE INSIGHTS: DATA-DRIVEN ANALYSIS AND COMPETITIVE PRICING STRATEGIES**” on our company.

All necessary details were provided from our side for the establishment of this project.

We wish all the best for her future.

Thanking You,

Regards,

Prakash B

Operations Manager

IICSS Technologies Private Limited



Date: 05 /11/2023

**TO WHOM IT MAY CONCERN**

This is to certify that Mr. Sabarinathan K has done this internship with MIWAFES CONSULTING PVT LTD as a Data Analyst dated from June 1,2021 to November 15,2021.

He has worked on the project titled Comprehensive Customer Insights: Acquisition and Retention Strategies during the internship he has shown full Sincerity, Dedication and Hard work towards his concerned job, which has helped in improving the management of the company.

We wish him all the best for his future endeavors.

Sincerely,

SHIJU PM

DIRECTOR

MIWAFES CONSULTING PVT LTD

**MIWAFES CONSULTING PVT.LTD.**  
F4, Saanchi, Plot No:274 & 275,  
41 Street, Shankar Nagar, Pammal,  
Chennai - 600 075.

+91 7550071312  
www.miwafes.com  
Miwafes  
Plot No 274 & 275  
Shankar Nagar, Pammal  
chennai, Tamil Nadu - 600075  
India



**TO WHOMSOEVER IT MAY CONCERN: INTERNSHIP COMPLETION CERTIFICATE**

This is to certify that **Sanjay S** completed his internship at Crayon Data India Pvt Ltd, Chennai from **26<sup>th</sup> June 2023 to 31<sup>st</sup> October 2023**. His internship was with the Data Engineering team under the guidance of Karunakaran.

We wish him a lot of success for the future and hope that our paths cross again.

**For Crayon Data India Pvt. Ltd**

A handwritten signature in black ink, appearing to read "Aarti R", written over a horizontal line.

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**Aarti Ramakrishnan**  
**Director**

**Crayon Data India Pvt Ltd**

5<sup>th</sup> floor, Module #53 & #51, Elnet Software City, TS 140, Block 2 & 9, Rajiv Gandhi Salai, Taramani,  
Chennai - 600 113. Tamil Nādu. India. Tel: +9144 6699 2020 | [www.crayondata.com](http://www.crayondata.com)



IICSS Technologies Private Limited

CIN : U72200TZ2018PTC030659

**Regd office:**

No.92/9 - 1st Floor,  
Arayathammal Complex, Main Road,  
Annur - 641653.Coimbatore(Dt)  
Ph : 04254- 26 26 28

[www.innovate.co.in](http://www.innovate.co.in)

06<sup>th</sup> November 2023

## INTERNSHIP CERTIFICATE

To whomsoever it may concern this is to certify that **Mr. P. Sankar**, MSc. (Data Science) student from Coimbatore Institute of Technology has successfully completed his project titled “**ANALYTICS IN E-COMMERCE THROUGH MARKET RESEARCH AND CUSTOMER-CENTRIC ANALYSIS**” on our company.

All necessary details were provided from our side for the establishment of this project.

We wish all the best for his future.

Thanking You,

Regards,

Prakash B

Operations Manager

IICSS Technologies Private Limited

January 09, 2024

Chennai

**TO WHOM IT MAY CONCERN**

This is to confirm that Shri Ramamoorthy S was employed with **S.R. Batliboi & Associates LLP** for the period 19-Jul-2023 to 30-Nov-2023.

At the time of resignation, he was designated as Trainee in the Assurance practice.

This letter is issued as a proof of work experience.

For **S.R. Batliboi & Associates LLP**,



**Anand Parab**  
**Authorised Signatory**

**K43007**



**PRICOL LIMITED**

*Passion to Excel*

132, Ooty Main Road,  
Perianaickenpalayam,  
Coimbatore-641 020, India

REGISTERED OFFICE  
109, Race Course,  
Coimbatore 641019, India.

CIN: L34200T22011PLCG22184

☎ +91 422 4331100

✉ [connect@pricol.com](mailto:connect@pricol.com)

🌐 [pricol.com](http://pricol.com)

👤 CUSTOMERS 👤 EMPLOYEES 👤 SHAREHOLDERS 👤 SUPPLIERS

PL/TRG/INT/011/2023

Dec 04<sup>th</sup>, 2023

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Ms. Shwethambari V (2032039)**, **M.Sc Data Science** student from Coimbatore Institute of Technology has undergone her Internship at Pricol Limited.

**Department** : Corporate – Information Technology  
**Project** : Multi modal time series demand forecasting  
**Period** : 01.06.2023 to 30.11.2023  
**Performance** : Good

We wish all the success in her future endeavors.

For Pricol Limited,

**Ragu Nandhini S**  
Senior Executive - Human Resources



# Pythian Technologies Pvt.

Ltd .



C-64, First Floor  
East of Kailash, New Delhi  
Delhi-110065  
Phone: +919999099022, +919873263331  
E-Mail: [ajit@pythtech.com](mailto:ajit@pythtech.com), [contact@pythtech.com](mailto:contact@pythtech.com)  
Web: <http://pythtech.com>  
Tele/Fax: +91-124-4971013

## CERTIFICATE OF COMPLETION

This is to certify that **Sneghaa** interned at M/s Pythian Technologies Pvt. Ltd. from 5th June 2023 to 5th November 2023. During this time, Sneghaa worked on a **Vessel Risk Assessment** project, utilizing the XGBoost algorithm to predict vessel risk levels based on factors like speed, course deviation, and anomalous behavior.

She handled the entire pipeline, from data preprocessing to model training and optimization. Additionally, Sneghaa developed a React.js frontend to display risk predictions and interactive visualizations, making the tool user-friendly for maritime security and logistics organizations. Her quick learning and strong contributions were highly commendable. The internship provided her with valuable experience in machine learning and data-driven applications. We wish her all the best in her future endeavors.



Cdr Dhiraj Khanna (retd)  
Director  
Pythian Technologies Pvt Ltd

1st November 2023



# BlackBox-AI

By SHENSU AI TECHNOLOGIES PVT LTD

Website: [www.blackbox-ai.org](http://www.blackbox-ai.org) / Email: [info@blackbox-ai.org](mailto:info@blackbox-ai.org)

## Experience Certificate

Nov 06, 2023

To whomsoever it may concern

This certifies that **Sri Dharan T K** is working with Shensu AI Technologies Pvt Ltd from **13 June 2023 till 11 December 2023..**

Sri Dharan T K's last position with us was as an **Algorithm Developer Intern**.

For SHENSU AI TECHNOLOGIES PVT. LTD  
  
Director/Authorised Signatory

**Shivam Sachan**  
**Co-founder**  
**Shensu AI Technologies Pvt Ltd.**

**To Whomsoever It May Concern**

This is to confirm that **Mr. Sripathy** has completed six months of internship at **Technocart Online Services Pvt Ltd** in the role of a **Data Analyst**. His internship commenced on **June 12, 2023** and was scheduled to conclude on **November 30, 2023**.

During his internship, Mr. Sripathy has consistently demonstrated sincerity, dedication, and hard work in carrying out his responsibilities. His contributions have played a valuable role in enhancing the company's management processes.

For Technocart Online Services Pvt Ltd

**Karthik S S**  
Asst. General Manager  
[ssk@technocart.com](mailto:ssk@technocart.com)

**TECHNOCART ONLINE SERVICES PVT. LTD.**

---



**PRICOL LIMITED**  
*Passion to Excel*

132, Ooty Main Road,  
Perianaickenpalaiyam,  
Coimbatore-641 020, India

REGISTERED OFFICE  
109, Race Course,  
Coimbatore 641018, India.

CIN: L34200TZ2011PLC022194

+91 422 4331100  
connect@pricol.com  
pricol.com

CUSTOMERS EMPLOYEES SHAREHOLDERS SUPPLIERS

PL/TRG/INT/012/2023

Nov 02, 2023

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Sruthi R**, M.Sc Data Science student from Coimbatore Institute of Technology is undergoing her Project Internship work at Pricol Limited, Other details are as follows:

**Department** : Corporate Information Technology.

**Projects** : Data Orchestration from Enterprise Resource Planning software for Demand forecasting and Business Insights

**Expected Completion** : 30<sup>th</sup> November 2023

If you have any questions or require further information regarding Ms. Sruthi's internships at our organisation, please feel free to contact us at [ragunandhini.shanmugam@pricol.com](mailto:ragunandhini.shanmugam@pricol.com)

For Pricol Limited,

Ragu Nandhini S

Human Resources



TO WHOME SOEVER IT MAY CONCERN

Date:08-11-2023

This is to certify that Mr. Susanth Narayanan R a student of M.Sc., Data Science 4th year, Coimbatore Institute of Technology, Coimbatore has been participating Internship program commenced on 23th June 2023 - a period of 6 months at our company Pinaca Technologies Private Ltd., and is currently undergoing.

Project title: "Transforming PDF Documents into Prompting for Enhanced User Engagement and Knowledge Discovery using LLM"

Role: Machine Learning Intern

On successful completion of this internship program,, He will be awarded an Internship completion certificate. This certificate will be issued on the day of their successful completion. During the period of his internship with us, he was very dedicated and he has put sincere efforts and hard-work and look forward to their continued contributions throughout the remaining duration of the internship.



Rashmika Alya D  
Manager - HR,  
Pinaca Technologies private Limited

**To Whomsoever It May Concern**

This is to confirm that **Mr. Susanth** has completed six months of internship at **Technocart Online Services Pvt Ltd** in the role of a **Data Analyst**. His internship commenced on **June 12, 2023** and was scheduled to conclude on **November 30, 2023**.

During his internship, Mr. Susanth has consistently demonstrated sincerity, dedication, and hard work in carrying out his responsibilities. His contributions have played a valuable role in enhancing the company's management processes.

For Technocart Online Services Pvt Ltd

**Karthik S S**  
Asst. General Manager  
[ssk@technocart.com](mailto:ssk@technocart.com)

**TECHNOCART ONLINE SERVICES PVT. LTD.**

---

10<sup>th</sup> November 2023

**THOROGOOD®**

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Tharun Karthick A R K** is working as an **intern** with Thorogood Associates India Private Limited, Bangalore.

As per our internal records Mr. Tharun Karthick A R K's internship details are as below.

Intern ID: 953  
Intern Name: Tharun Karthick A R K  
Internship Start Date: 1<sup>st</sup> June 2023  
Internship End Date: 30<sup>th</sup> November 2023

This letter is being issued as an internship proof.

For Thorogood Associates India Pvt Ltd.,



Authorized Signatory.

January 09, 2024

Chennai

**TO WHOM IT MAY CONCERN**

This is to confirm that Theeraj Subhakaar As was employed with **S.R. Batliboi & Associates LLP** for the period 19-Jul-2023 to 30-Nov-2023.

At the time of resignation, he was designated as Trainee in the Assurance practice.

This letter is issued as a proof of work experience.

For **S.R. Batliboi & Associates LLP**,



**Anand Parab**  
**Authorised Signatory**

**K42999**

3<sup>rd</sup> November 2023

**THOROGOOD®**

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Miss. Varshaa Dilli** is working as an **intern** with Thorogood Associates India Private Limited, Bangalore.

As per our internal records Miss. Varshaa Dilli's internship details are as below.

Intern ID: 955  
Intern Name: Varshaa Dilli  
Internship Start Date: 1<sup>st</sup> June 2023  
Internship End Date: 30<sup>th</sup> November 2023

This letter is being issued as an internship proof.

For Thorogood Associates India Pvt Ltd.,



Authorized Signatory.

**FEDERAL BANK**

YOUR PERFECT BANKING PARTNER

# CERTIFICATE OF INTERNSHIP

This is to certify that

## Varsha Thejes S R

*Student of M. Sc, Coimbatore Institute of Technology, Coimbatore has done her Internship through virtual mode at Planning - Analytics Division of the Bank for the period from 01.07.2023 to 02.09.2023.*

*Varsha Thejes S R has demonstrated keen interest during the period of her virtual Internship in the Bank.*



**Kiran N**

Associate Vice President



May 04, 2023

To,  
The Head of the Department  
Coimbatore Institute of Technology  
Coimbatore

**Sub: Internship**

Dear Sir/Madam,

We are pleased to inform you that your student **Mr. Vishnu Vikash V (Reg No. (2032050))**, pursuing **M.Sc.**, is selected for **Internship** from **June 05, 2023**, to **December 18, 2023**, at Chennai.

During the period, he will report to **Mr. Ganesh S**, Senior Assistant Vice President – Risk Analyst for Project “Predicting vehicle loan bounce status and unveiling insights with key features”

Please be informed that a copy of the Project Report should be submitted to the company on completion of the same.

Thanking you.

Yours faithfully,

**For Cholamandalam Investments and Finance Company Limited**

**N Narendra Kumar**

Digitally signed by N Narendra

Kumar

Date: 2023.05.04 16:07:34 +05'30'

**Senior Associate Vice President – HR Operations & CSR**



Department of Computer Applications

**NATIONAL INSTITUTE OF TECHNOLOGY**

(Formerly Regional Engineering College)

Tiruchirappalli – 620015, Tamil Nadu, India

PHONE:+91 (431) 2503746, +91 8438207784; E -MAIL: usreddy@nitt.edu

**Dr. U. Srinivasulu Reddy**  
**Associate Professor**

**Date: 30<sup>th</sup> October 2023**

Sub: Internship at Machine Learning and Data Analytics Lab,  
National Institute of Technology, Tiruchirappalli.

I am happy to inform you that **Ms. Yazhini Karthik (Roll no: 2032051)** currently pursuing **M.Sc. Data Science (integrated)** at Coimbatore Institute of Technology, Coimbatore has completed her internship entitled “**Comparative analysis of techniques for data augmentation of Cerebral Palsy (CP) people's handwritten digit recognition**” successfully in offline mode under my guidance for a period of 5 months i.e., 20<sup>th</sup> June, 2023 to 30<sup>th</sup> October, 2023. She has done her best and successfully executed the given tasks. I wish her success in all her endeavors.



  
(U. Srinivasulu Reddy)

Dr. U. Srinivasulu Reddy, MCA, M.Phil.  
Associate Professor  
Department of Computer Applications  
National Institute of Technology  
Tiruchirappalli - 620 015, Tamil Nadu

**Coimbatore Institute of Technology**  
**Department of Computing - Data Science**  
**X Semester M.Sc Data Science**  
**16MDS101/ Project Work and Viva Voce II**

**Academic Year: Dec 2023 - May 2024**

**Batch:2019-24**

Sno	RegNo	Name	Project Title
1	19 32 001	ABHINA YA.V.	Data Analysis and Insights on ATV
2	19 32 002	ABINANDA.P.	Quality Analysis in Sound Horns
3	19 32 003	ARAVINDHAN.G.	Model Evasion attacks in field of
4	19 32 004	ARTHI SARADHA.K.N.	Data ingestion for in-depth global retail
5	19 32 005	ASHMITHA S	Customer Data Survey Analysis
6	19 32 006	CHANDHINI.V.	JIA : Smart In-house Jewellery
7	19 32 007	DEV DARSSHAN.S.	Shipping Invoice Extractor
8	19 32 008	DHARANI.B.C.	CPG Limited Cutlass - Sales
9	19 32 009	DHARSHINI.M.	COGNITEXUS - Advanced LLM
10	19 32 010	DHINESHKUMAR.A.	Effect of Customer Feedback on
11	19 32 011	GAYATHRI.G.	AI Powered Legal Assistance using
12	19 32 012	GOWTHAM.T.	OTLP-Enabled Machinery Operations
13	19 32 013	HARISH	RPA-Enhanced Data Mining for
14	19 32 014	HARSHA VARDHAN.D.	Connected Tv - Bid Optimisation
15	19 32 015	ILAKKIYA.C.	Handwritten Maths Extraction
16	19 32 016	KAARTHICK	Home Appliance Classification
17	19 32 017	KARTHIK NAREN.R	Data remediation for Data
18	19 32 018	KAVYA.K.M.	POSTCARDS - AI enabled
19	19 32 019	KEERTHANA	Development of Conversational
20	19 32 020	KEVIN ALFRED.N.	Consumer Packaged Goods Sales
21	19 32 021	MADHAV	Nifty indices automation and portfolio
22	19 32 022	MAHASHRUTHI.KB.	Digitalizing Control Panel Elements
23	19 32 023	MAHI ANAND.V.	Strike off and Financial Transactions
24	19 32 024	MAHIMA.A.	Optimizing payment integrity in Health
25	19 32 025	MIRUDHUBA.K.	Development of statistics and machine
26	19 32 026	MITHUNIKA.K.R.	Financial Integrity in Healthcare
27	19 32 027	NIDHII.S.	Sat2Farm Web Portal Developement
28	19 32 028	NIRANJANA.P.V.	Identifying overpayments in health
29	19 32 029	NISHOK.A.P.	Snowflake to BigQuery SQL Translator

30	19 32 030	PIRTHVI HASAN.G.	End-to-end Migration of On-premise
31	19 32 031	PRADEEP ADITHYAN	Multi-Sensor Data Analytics for
32	19 32 032	PRANITAA.A.	Hierarchical Order Anomaly Detection
33	19 32 033	PREETHI.P.	Automated Objective Grading Tool
34	19 32 034	PRIYADHARSHINI.R.	Refactoring of design Reports and
35	19 32 035	PRIYADHARSHINI.V.	Web Content Analysis and
36	19 32 036	RESHMA.R.	OTLP enabled anomaly detection in
37	19 32 037	REVANTH.R.	Automation of calibration data analysis
38	19 32 038	RITHULAA.A.	Recommendation system and trend
39	19 32 039	RITIKA.S.	Sustainability: Data Automation
40	19 32 040	RITUBARNICAA.K.S.	Skill based job recommendation system
41	19 32 041	SAI ESHWAR.R.S.	Sales Forecasting Using Time Series
42	19 32 042	SAMRITHA SHIVANI.K.	Financial Statement Analysis for
43	19 32 043	SANJAY.S.	Customer support chatbot
44	19 32 044	SATHIYA SANJAY.M.	Enhanced Laboratory Research with
45	19 32 045	SHERIN BENNY	Healthcare POD Analytics for financial
46	19 32 046	SHREE VARSHINI.R.P.	WorkConnect-Facilitating Backend
47	19 32 047	SHWETHA.G.	Multi Cloud Cost Trend Analysis
48	19 32 048	SNEKITHA SRI D.U.	Apparel production efficiency
49	19 32 049	SOMASUNDER.S.	Automating Analytics Of User
50	19 32 050	SOUNDARYA.G.	Strategic Forecasting for Waste
51	19 32 051	SRIDHAR.S.	Weblog
52	19 32 052	SUBHASHINI.D.	Voice Sense: A Comprehensive Voice
53	19 32 053	SWETHA.V.L.	Discovering unusual financial
54	19 32 054	UTHRA.S.	Medical Record Summarization and
55	19 32 055	VANDANA.A.	Development of Data Preparation and
56	19 32 056	VISHNUPRIYA.B.	Sentimental Analysis



**MiQ Digital India Pvt Ltd**  
5<sup>th</sup> & 6<sup>th</sup> floor SKAV 909,  
9/1 Lavelle road,  
Bengaluru-560001

## **INTERNSHIP CERTIFICATE**

**12<sup>th</sup> August 2024**  
Bangalore

### **TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Abhinaya V** has completed her/his internship with MiQ Digital India Pvt. Ltd. From **3<sup>rd</sup> Jan 2024** to **3<sup>rd</sup> July 2024**.

During the above stated tenure, we found him/her active, competent in executing all assigned tasks and services were found to be satisfactory.

We wish him/her great success in all the future endeavors.

Sincerely,  
For MiQ Digital India Pvt. Ltd

**Ramya Parashar**  
**Chief Operating Officer**



## ROOTS INDUSTRIES INDIA PRIVATE LIMITED

( Formerly Known as " Roots Industries India Limited " )

RIL/HRD/24/064

16.04.2024

### TO WHOM IT MAY CONCERN

This is to certify that **Ms. Abinanda P (1932002)** of **Coimbatore Institute of Technology, Coimbatore** has done her internship as a **Project Trainee** on the topic "**Quality Analysis in Sound Horns Manufacturing**" during the period of **11.12.2023 to 15.04.2024**.

**We wish her good luck**

**For ROOTS INDUSTRIES INDIA PRIVATE LIMITED**

**(Dr. KAVIDASAN)**  
**Director**



# AIShield

Powered by Bosch

## Certificate

This is to certify that the Major Project entitled “**Model Evasion Attacks in field of Automatic Speech Recognition Systems**” submitted by **Aravindhan G (1932003)**, towards the partial fulfillment of the requirements for the degree of Master of Science in Data Science, Coimbatore Institute of Technology, Coimbatore is the record of work carried out by him under our supervision and guidance.

pki, BOSCH, APAC, P, A, Pavan.Kulkarni  
Digitally signed  
by pki, BOSCH,  
APAC, P, A,  
Pavan.Kulkarni  
Date: 2024.04.25  
20:35:03 +05'30'

**Mr. Pavan Kulkarni**

**Senior Engineer**

**AIShield, Bosch Global Software Technology Private Limited**

**Bangalore**

8<sup>th</sup> June 2024

**THOROGOOD®**

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Miss Arthi Saradha Kuppusamy Natarajan** was working as an **intern** with Thorogood Associates India Private Limited, Bangalore.

As per our internal records Miss. Arthi Saradha's internship details are as below.

Intern ID: 1003  
Intern Name: Arthi Saradha Kuppusamy Natarajan  
Internship Start Date: 4<sup>th</sup> Dec 2023  
Internship End Date: 4<sup>th</sup> June 2024

Project Title:  
Data ingestion for indepth global retail insights

This letter is being issued as an internship proof.

For Thorogood Associates India Pvt Ltd.,



Authorized Signatory.

[www.thorogood.com](http://www.thorogood.com)  
info@thorogood.com

**Bangalore**  
ACR Towers  
2nd Floor  
32 Residency Road  
Bangalore 560 025  
Tel: +91 (0) 80 4123 3700  
Fax: +91 (0) 80 4123 3800

**London**  
Tel: +44 (0) 20 8231 0800

**New York**  
Tel: +1 877 905 5010

**Philadelphia**  
Tel: +1 877 905 5010

**Singapore**  
Tel: +65 9450 5329

22 April 2024

**THOROGOOD®**

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Miss Ashmitha S** is working as an intern with Thorogood Associates India Private Limited, Bangalore.

As per our internal records Miss. Ashmitha S's internship details are as below.

Intern ID: 1004  
Intern Name: Ashmitha S  
Internship Start Date: 4<sup>th</sup> December 2023  
Internship End Date: 11<sup>th</sup> June 2024

**Project Title:**  
**Customer Data Survey Analysis**

This letter is being issued as an internship proof.

For Thorogood Associates India Pvt Ltd.,



Authorized Signatory.

**Thorogood Associates India Pvt Ltd**  
Registered Number: U72900KA2004PTC070740  
Registered Address: Unit 201, ACR Towers, No 32, Residency Road  
Bangalore, Karnataka, India 560025  
Country of registration: India



Ref. No: **CLI\_RL\_00705**

Date – **05-06-2024**

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Chandhini V** (Intern Code: **CLI547**) has successfully completed her Internship in the **Technology** department at CaratLane Trading Private Limited, under the guidance of **Veeramanikandan Pandiyaraj – Engineering Manager – Technology** at our **Chennai** Office. The duration of her internship was from **01/12/2023** to **31/05/2024**.

We wish her all the best in her future endeavours.

**For CaratLane Trading Private Limited**

**Authorized Signatory**

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**CaratLane Trading Private Limited**

(A Subsidiary of Titan Company Limited)

Reg Office: No. 727, Anna Salai, Pathari Road, Thousand Light, Chennai 600 006  
Corp Office: #701, 7th & 10th Floor, Ackruti Star Building, MIDC Central Road MIDC, Andheri East – Mumbai – 400 093. Tel: 022-4293 0360  
Corp Office: Unit No. 902, 9<sup>th</sup> Floor, EROS Corporate Tower, Nehru Place, New Delhi 110 019  
CIN: U52393TN2007PTC064830 | [www.caratLane.com](http://www.caratLane.com) | Toll Free No: 1800-102-0103 | Email: [contactus@caratlane.com](mailto:contactus@caratlane.com)

**To whomsoever it may concern**

This is to certify that **Mr. Devdarsshan**, register number-1932007, from Coimbatore Institute of technology is our campus recruit of 2024 batch. He is doing his internship with Vanenburg Software (India) Private Limited from 22-Jan-2024 in the project - "Shipping Invoice Extractor".

During his internship tenure we found his attendance and behavior good.

Yours sincerely,

For Vanenburg Software (India) Pvt. Ltd.,



Magesh S  
General Manager India

23 April 2024

**THOROGOOD®**

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Miss Dharani B C** is working as an **intern** with Thorogood Associates India Private Limited, Bangalore.

As per our internal records Miss. Dharani B C's internship details are as below.

Intern ID: 1005  
Intern Name: Dharani B C  
Internship Start Date: 4<sup>th</sup> December 2023  
Internship End Date: 14<sup>th</sup> June 2024

**Project Title:**  
**CPG Limited Cutlass - Sales Management System**

This letter is being issued as an internship proof.

For Thorogood Associates India Pvt Ltd.,



Authorized Signatory.

03rd May 2024

**SUB: INTERNSHIP COMPLETION LETTER**

This is to certify that **Ms. Dharshini M**, pursuing a course in M.Sc Data Science at Coimbatore Institute of Technology, has successfully completed her internship program from 15th December 2023 to 30th April 2024 under the guidance of **Mr. Ajaiy Dharsaun, Chief Executive Officer, Tesark Technologies Private Limited, Chennai** towards the fulfilment of the award of "Master of Science".

During her internship, she was exposed to the development of the project titled "COGNITEXUS Advanced LLM Powered Document Enquiry System." We found her extremely inquisitive, punctual, and hardworking.

We wish her all the best in her future endeavors.

For,  
Tesark Technologies Pvt Ltd



Ajaiy Dharsaun J  
Chief Executive Officer  
Tesark Technologies

July 05, 2024

Chennai

**TO WHOM IT MAY CONCERN**

This is to confirm that Dhineshkumar A was employed with **S.R. Batliboi & Associates LLP** for the period 04-Dec-2023 to 28-Jun-2024.

At the time of resignation, he was designated as Trainee in the Assurance practice.

This letter is issued as a proof of work experience.

For **S.R. Batliboi & Associates LLP**,



**Anand Parab**  
**Authorised Signatory**

**K49890**

## TO WHOM IT MAY CONCERN

**31<sup>st</sup> May 2024**

This is to certify that **Ms. Gayathri G** has successfully completed her internship program with **OptiSol Business Solutions Private Limited** located at Baid Hi-Tech Park, Thiruvanmiyur, Chennai. Her internship tenure was from **04<sup>th</sup> December 2023** to **31<sup>st</sup> May 2024**.

Her performance during this internship has been exemplary. She showed good attitude and motivation to learn new technology stacks and had been a great addition to our team. We wish her all the very best in her future endeavours.

**For OptiSol Business Solutions Private Limited**

**Vaishnavi Devi K**

**HR Executive**



April 22,2024

TO WHOM IT MAY CONCERN

This is to confirm that Gowtham T is currently working as an Intern with Humcode Technologies Pvt Ltd. from January 2,2024.

The above information is correct as per our records of the day.

Santhosh Sundarasamy,  
Founder ,CEO

HumCode Technologies Private Limited,  
D.No 3/138 A, West Arasur, Arasur Post,  
Coimbatore, Tamilnadu, India, 641407

## Internship Completion Certificate

### *TO WHOMSOEVER IT MAY CONCERN*

This is to certify that **Harish Saravanan** bearing registration no. **1932013** has successfully completed the internship program at **Novintix Technologies LLP**, Coimbatore where he served as an **Intern- Data Analyst** from 02<sup>nd</sup> Jan, 2024 to 30<sup>th</sup> Apr, 2024 under the guidance of Mr. Balamurugan Sundararajan (Delivery Head) and Mr. Balachandar Krishnamurthy (Senior Program Manager).

During his tenure, he demonstrated exceptional dedication, enthusiasm, and professionalism. He actively participated in Development of AI / ML based Automated Tools & Applications. He contributed positively to the Data Analytics tasks assigned in the Project '**RPA-Enhanced Data Mining for Efficient ECO Automation**' and delivered high quality results.

This certificate is awarded in recognition of his outstanding performance and commitment to learning and professional development. With his enthusiasm to work and progress, I am certain that he would make a great employee to our enterprise.

With Best Wishes & Regards,

**Authorized Signatory**



**Balamurugan Sundararajan**  
Delivery Head – India  
Novintix Technologies LLP.



## INTERNSHIP CERTIFICATE

12<sup>th</sup> August 2024  
Bangalore

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Harsha Vardhan Dharmaraja** has completed her/his internship with MiQ Digital India Pvt. Ltd. From **3<sup>rd</sup> Jan 2024** to **3<sup>rd</sup> July 2024**.

During the above stated tenure, we found him/her active, competent in executing all assigned tasks and services were found to be satisfactory.

We wish him/her great success in all the future endeavors.

Sincerely,  
For MiQ Digital India Pvt. Ltd

**Ramya Parashar**  
Chief Operating Officer

25 April, 2024

## INTERNSHIP COMPLETION CERTIFICATE

TO WHOMEVER IT MAY CONCERN

This is to certify that **Ilakkiya Chandrasekaran (1932015)**, from the Department of **M.Sc. Data Science** at Coimbatore Institute of Technology, has successfully completed her internship at **Smartail Pvt. Ltd.** from 04 December 2023, to 25 April, 2024.

During her internship, she was exposed to the various activities in Product development, predominantly in **Python, Large Language models - Transformers, Deep Learning, Computer Vision, Natural Language Processing, AWS S3, AWS EC2, PyTorch, Data collection and Processing (text and images)**. We found her inquisitive and hardworking. She was very interested in learning new things. Her association with us on the **AI-Powered Handwritten Math Extraction for DeepGrade Learning Platform** was very fruitful and we wish her all the best in her future endeavours.

Kind Regards,



Kannan Ganesan  
Chief Technical Officer (CTO)  
Smartail Private Limited



## LETTER OF REFERENCE

Bosch Global Software  
Technologies Private Limited  
(CIN:  
U72400KA1997PTC023164)  
123, Industrial Layout,  
Hosur Road, Koramangala  
Bengaluru 560095 INDIA  
Tel +91 80 6657-5757  
Fax +91 80 6657-1404  
[www.boschsoftwaretechnologies.com](http://www.boschsoftwaretechnologies.com)

**Internship Completion Certificate**

Date: 15-05-2024

This is to certify that **S Kaarthikk Vishwa ( E.No : 35542225 )** from **Coimbatore Institute of Technology - Coimbatore** has carried out an internship on “**Opacity testing using image classification with deep learning**” from **05-01-2024** to **31-05-2024** under the guidance of **Rohan D (MS/EXS4-SDS)**.

We appreciate your valuable contribution and wish you success in your future endeavours.

Bosch Global Software Technologies Private Limited.

Madhura H  
Assistant Manager  
Human Resource

## LETTER OF REFERENCE

Bosch Global Software  
Technologies Private Limited  
(CIN:  
U72400KA1997PTC023164)  
123, Industrial Layout,  
Hosur Road, Koramangala  
Bengaluru 560095 INDIA  
Tel +91 80 6657-5757  
Fax +91 80 6657-1404  
[www.boschsoftwaretechnologies.com](http://www.boschsoftwaretechnologies.com)

**Internship Completion Certificate**

Date: 21-05-2024

This is to certify that **Karthik Naren R ( E.No : 35541976 )** from **Coimbatore Institute of Technology - Coimbatore** has carried out an internship on “**Optimization of Data Engineering Pipeline for enhanced efficiency and reusability**” from **05-01-2024** to **31-05-2024** under the guidance of **Adeeshwaran V (MS/EMS3-BST)**.

We appreciate your valuable contribution and wish you success in your future endeavours.

Bosch Global Software Technologies Private Limited.

Madhura H  
Assistant Manager  
Human Resource



Ref. No: **CLI\_RL\_00709**

Date – **05-06-2024**

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **KAVYA K M** (Intern Code: **CLI551**) has successfully completed her Internship in the **Technology** department at CaratLane Trading Private Limited, under the guidance of **Veeramanikandan Pandiyaraj – Engineering Manager – Technology** at our **Chennai** Office. The duration of her internship was from **01/12/2023** to **31/05/2024**.

We wish her all the best in her future endeavours.

**For CaratLane Trading Private Limited**

**Authorized Signatory**

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**CaratLane Trading Private Limited**

(A Subsidiary of Titan Company Limited)

Reg Office: No. 727, Anna Salai, Pathari Road, Thousand Light, Chennai 600 006  
Corp Office: #701, 7th & 10th Floor, Ackruti Star Building, MIDC Central Road MIDC, Andheri East – Mumbai – 400 093. Tel: 022-4293 0360  
Corp Office: Unit No. 902, 9<sup>th</sup> Floor, EROS Corporate Tower, Nehru Place, New Delhi 110 019  
CIN: U52393TN2007PTC064830 | [www.caratlane.com](http://www.caratlane.com) | Toll Free No: 1800-102-0103 | Email: [contactus@caratlane.com](mailto:contactus@caratlane.com)



अनिल कुमार गौरिशेट्टी  
**Anil Kumar Gourishetty**  
Professor

---

भौतिक शास्त्र विभाग  
भारतीय प्रौद्योगिकी संस्थान रूड़की  
**DEPARTMENT OF PHYSICS**  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

Date: May 13, 2024

### To Whom It May Concern

This is to certify that MS. Keerthana Suryanarayanan (Roll no. 1932019) has completed her internship at Indian Institute of Technology, Roorkee, on the project titled: "Development of Conversational Sanskrit Translator using Neural Machine Translation" as a requirement for her M.Sc. Data Science (Integrated) curriculum at Coimbatore Institute of Technology. The internship started in January 2024 and was completed in April 2024 as per the internship completion requirements. The work was satisfactory.

(Anil Kumar Gourishetty)

---

**Address:** Department of Physics, I. I. T. Roorkee, Roorkee-247667, Uttarakhand, INDIA  
**Telephone:** +91-9458947442 (Mobile), +91-1332- 285133(Office), 285162 (Home)  
**Fax:** +91-1332-286662; **E-mail:** anil.gourishetty@ph.iitr.ac.in, anilgouri@gmail.com

**April 16, 2024**

To Whomsoever It May Concern;

This is to certify that Kevin Alfred N (Q-ID: 6701) is a student at Coimbatore Institute of Technology (Dept: M.Sc. Data Science) and is working as an intern with Quantiphi Analytics Solution Private Limited, from January 22, 2024, on the project entitled **“CPG Sales Reporting System and Financial Planning and Analysis”**.

This letter has been given as evidence of an internship.

Yours Sincerely,

Best Regards,

Quantiphi Analytics Solutions Private Limited,



\_\_\_\_\_  
Mohini Palchowdhury  
(Head-HR)

## INTERNSHIP COMPLETION CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that **MADHAV VENKATESH S** (Register no: 1932021) has successfully completed his internship on the project assignment **Nifty Indices Automation and Portfolio Management** with Blaze web services Pvt Ltd, Madurai. His internship tenure was from December 2023 to May 2024.

We wish him all the very best in his future endeavours.

Regards,



PAIMPOZHIL [Director]

**Maxbyte Technologies Services Private Limited**

[Formerly known as Vishrab Advisors Pvt Ltd]

4 Floor, 218 Cowley Brown Road,  
R.S. Puram, Coimbatore - 641 002  
Tamil Nadu, India

December 11, 2023

**INTERNSHIP OFFER LETTER**

Dear Mahashruthi,

We are pleased to offer you an internship opportunity at Maxbyte Technologies Services Private Limited. This position is located in India.

For this position, you are expected to report in person to the organization. Please note that during this period your availability will be regularly recorded.

Your internship offer begins on **18th December 2023 and concludes by end of 31st March 2024**. It may also be extended up to one month.

Congratulations and welcome to the team!

For Maxbyte Technologies Services Private Limited



Dhayanidhi S

General Manager- HR and Operations.

July 25, 2024

Chennai

## **TO WHOM IT MAY CONCERN**

This is to confirm that Mahi Anand was employed with **S.R. Batliboi & Associates LLP** for the period 04-Dec-2023 to 16-Jul-2024.

At the time of his exit, he was designated as Trainee in the Assurance practice.

This letter is issued as a proof of work experience.

For **S.R. Batliboi & Associates LLP**,



**Anand Parab**  
**Authorised Signatory**

**K49923**

July 01, 2024

**To Whomever it may concern**

This is to certify that **Miss.Mahima A** has completed her internship in our organization from **06-Dec-23** to **07-Jun-24**. She is hard working and her performance has been satisfactory.

**For SCIOInspire Consulting Services (India) Private Limited**



**Payal N Chhabria**

**Senior Assistant Vice President – Human Resource**



**April 16, 2024**

To Whomsoever It May Concern:

This is to confirm that Mirudhuba K (Intern ID: T00266-I) is a student at Coimbatore Institute of Technology (Dept.: M.Sc. Data Science) and is working as an intern with Tekizma India Solutions Pvt. Ltd. Bangalore, from January 3<sup>rd</sup>, 2024, on the project entitled **“Development of Statistics and Machine Learning Module in Tekizma BI”**.

This letter has only been given as evidence of an internship.

Yours Sincerely,

Best Regards,

---

**Vidya V**  
**Human Resources**  
**Tekizma India Solutions Private Limited**

US Head Office: Tekizma Inc  
620 Herndon Parkway Suite 350  
Herndon VA 20171  
Phone 2028885301

India Office: Tekizma India Solutions Pvt Ltd  
#53/B, 1st Main Road, 3rd Phase  
JP Nagar, Bangalore 560078  
Phone: +91 96635 81533

April 18, 2024

**To Whomever it may concern**

This is to certify that **Miss.Mithunika K R** is pursuing her internship in our organization from **06-Dec-23**. She is hard working and her performance has been satisfactory.

**For SCIOInspire Consulting Services (India) Private Limited**



**Payal N Chhabria**

**Senior Assistant Vice President – Human Resource**

# Certificate of Internship



Date of Issuance: 17<sup>th</sup> April 2024

This is to certify that

**Ms. Nidhhi S**

Has successfully completed 6 months (1<sup>st</sup> December 2023 - 31<sup>st</sup> May 2024) of internship at Satyukt Analytics Pvt Ltd. She was working on the project titled 'Sat2Farm Web Portal Development' during her internship.

A handwritten signature in blue ink, appearing to read 'Purva Hattekar'.

**Ms. Purva Hattekar**  
Technical Lead  
Satyukt Analytics Pvt. Ltd.



**Director**  
Satyukt Analytics Pvt Ltd.

July 01, 2024

**To Whomever it may concern**

This is to certify that **Miss.Niranjana P V** has completed her internship in our organization from **06-Dec-23 to 07-Jun-24**. She is hard working and her performance has been satisfactory.

**For SCIOInspire Consulting Services (India) Private Limited**



**Payal N Chhabria**

**Senior Assistant Vice President – Human Resource**

SquareShift Technologies Pvt Ltd

CIN: U72900TZ2022FTCD38187

3rd Floor, 2nd phase 4 office No. 2, Indique Brigade Vantage,  
Rajiv Gandhi salai, Kandanchavadi, Chennai, Chengalpattu, Tamil  
Nadu, Chennai Tamil Nadu 600096



**To whomsoever it may concern**

This is to certify that **Mr Nishok A P.** Register number-1932029, from Coimbatore Institute of Technology is our campus recruit of 2024 batch. He is doing his internship with Squareshift Technologies Pvt Ltd from 17 Jan 2024 in the project - **Snowflake to BigQuery SQL Translator.**

During his internship tenure we found his attendance and behavior good.

For SquareShift Technologies Pvt. Ltd.



Jemima Susan

HR Manager

SquareShift Technologies Pvt Ltd.

Regd Office address: 1/13, L.G. Nagar, Meena Estate, Udaiyampalayam, Coimbatore, Tamil Nadu, India, 641028

www.thorogood.com  
info@thorogood.com

**Bangalore**  
ACR Towers  
32 Residency Road Bangalore  
560 025  
Tel: +91 (0) 80 4123  
Fax: +91 (0) 80 4123

**London**  
Tel: +44 (0) 20  
8231 0800

**New York**  
Tel: +1 877 905

**Philadelphia**  
Tel: +1 877 905

24 April 2024

**THOROGOOD®**

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Pirthvi Hasan G** is working as an **Intern** with Thorogood Associates India Private Limited, Bangalore.

As per our internal records Pirthvi Hasan. G's internship details are as below.

Intern ID: 1002

Intern Name: Pirthvi Hasan G

Internship Start Date: 4<sup>th</sup> December 2023

Internship End Date: 14<sup>th</sup> June 2024

**Project Title:**

**End-to-end Migration of On-premise System using Azure Stack**

This letter is being issued as an internship proof.

For Thorogood Associates India Pvt Ltd.,



Authorized Signatory.

Thorogood Associates India Pvt Ltd  
Registered Number: U72900KA2004PTC070740  
Registered Address: Unit 201, ACR Towers, No 32, Residency Road  
Bangalore, Karnataka, India 560025  
Country of registration: India



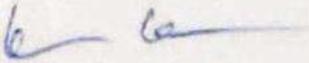
April, 23, 2024

**TO WHOMSOEVER IT MAY CONCERN**

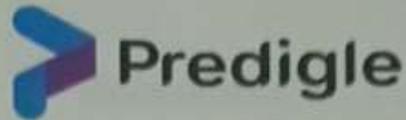
This is to certify that **Pradeep Adithyan M** (Student ID: 1932031), pursuing M. Sc Data Science at Coimbatore Institute of Technology. He has done his internship with our company from January 3rd, 2024 as part of his curriculum. During his course of internship, he was found to be hardworking and sincere on the assignments given to him. (Project Title : MULTI-SENSOR DATA ANALYTICS FOR GRINDING WHEEL REDRESS LIFE ESTIMATION)

We wish him great success in her future endeavors.

For **Saint-Gobain India Private Limited (Research & Development)**



Kartik Kumar  
Centre Director



23<sup>rd</sup> Apr 2024

Chennai, India.

**INTERNSHIP CERTIFICATE**

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Pranita A student of Coimbatore Institute of Technology has done internship in our organization Predigle India Pvt. Ltd, Chennai, TN, India

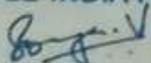
Internship Period / Duration: 23<sup>rd</sup> Jan 2024 - End of Apr 2024.

Role: **Data Analyst**

During her tenure with us, she was involved in Data Analysis using MySQL & Data Visualization activities. Her contribution towards the project found to be satisfactory.  
Project – Hierarchical order anomaly detection framework for complex order processes.

**We wish her the very BEST.**

With regards,  
For **PREDIGLE INDIA PVT. LTD.**

  
**Authorised Signatory**

**SOWMYA V,**

**HR @ PREDIGLE**

25 April, 2024

## INTERNSHIP COMPLETION CERTIFICATE

TO WHOMEVER IT MAY CONCERN

This is to certify that **Preethi Ponnusamy (1932033)**, from the Department of **M.Sc. Data Science** at Coimbatore Institute of Technology, Coimbatore, has successfully completed her internship at **Smartail Pvt. Ltd.** from 04 December 2023, to 25 April, 2024.

During her internship, she was exposed to the various activities in Product development, predominantly in **Python, Object Detection models, Natural language processing and MongoDB**. We found her inquisitive and hardworking. She was very interested in learning new things. Her association with us on **Automated Objective Grading Tool** was very fruitful and we wish her all the best in her future endeavours.

Kind Regards,

A handwritten signature in black ink that reads 'Kannan Ganesan'.

Kannan Ganesan  
Chief Technical Officer (CTO)  
Smartail Private Limited





**April 16, 2024**

To Whomsoever It May Concern:

This is to confirm that Priyadharshini R (Intern ID: T00268-I) is a student at Coimbatore Institute of Technology (Dept.: M.Sc. Data Science) and is working as an intern with Tekizma India Solutions Pvt. Ltd. Bangalore, from January 3<sup>rd</sup>, 2024, on the project entitled **“Datanyx - Datacube and Heterogeneous Database Management”**.

This letter has only been given as evidence of an internship.

Yours Sincerely,

Best Regards,

---

**Vidya V**  
**Human Resources**  
**Tekizma India Solutions Private Limited**

US Head Office: Tekizma Inc  
620 Herndon Parkway Suite 350  
Herndon VA 20171  
Phone 2028885301

India Office: Tekizma India Solutions Pvt Ltd  
#53/B, 1st Main Road, 3rd Phase  
JP Nagar, Bangalore 560078  
Phone: +91 96635 81533

# ***S.R. BATLIBOI & ASSOCIATES LLP***

S.R. Batliboi & Associates LLP  
6th Floor -"A" Block,  
Tidel Park,  
No. 4, Rajiv Gandhi Salai,  
Taramani,  
Chennai - 600113, India,  
Phone: +91 44 6632 8000  
Fax : +91 44 2254 0120

18 April 2024

Priyadharshini V (1932035)

Coimbatore Institute of Technology, Coimbatore.

## To Whomever It May Concern

This is to certify that **Ms Priyadharshini V (Register No: 1932035)**, student of **M.Sc. Data Science** from **Coimbatore Institute of Technology**, is currently undertaking her Project Internship at ***S. R. Batliboi & Associates LLP***.

Internship duration : **04 December 2023 – 28 June 2024**

Project title : **Web Content Analysis and Categorization Tool.**

During her internship period, it is found that her work is committed and good.

We wish her all the best for her future endeavours.

***For S.R.BATLIBOI & ASSOCIATES LLP***



April 22,2024

**TO WHOM IT MAY CONCERN**

This is to confirm that Reshma R is currently working as an Intern with Humcode Tedchnologies Pvt Ltd. from January 2,2024.

The above information is correct as per our records of the day.

**Santhosh Sundarasamy,  
Founder ,CEO**

HumCode Technologies Private Limited,  
D.No 3/138 A, West Arasur, Arasur Post,  
Coimbatore, Tamilnadu, India, 641407

## LETTER OF REFERENCE

Bosch Global Software  
Technologies Private Limited  
(CIN:  
U72400KA1997PTC023164)  
123, Industrial Layout,  
Hosur Road, Koramangala  
Bengaluru 560095 INDIA  
Tel +91 80 6657-5757  
Fax +91 80 6657-1404  
[www.boschsoftwaretechnologies.com](http://www.boschsoftwaretechnologies.com)

**Internship Completion Certificate**

Date: 21-05-2024

This is to certify that **Revanth R ( E.No : 35541958 )** from **Coimbatore Institute of Technology - Coimbatore** has carried out an internship on “**Automated Tool development for Calibration activities in TATA projects.**” from **05-01-2024** to **31-05-2024** under the guidance of **Nambu Shri Ganesh Suresh Kumar (MS/EAV4-PS)**.

We appreciate your valuable contribution and wish you success in your future endeavours.

Bosch Global Software Technologies Private Limited.

Madhura H  
Assistant Manager  
Human Resource

HRELO624/022  
June 28, 2024

**TO WHOMEVER IT MAY CONCERN**

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This is to certify that **Ms. Rithulaa A**, pursuing M.Sc. Data Science, have completed her internship with us from 03-Jan-24 till 28-Jun-24.

During the internship period, she learned various aspects of Data Analytics using Power BI and MS SQL under the guidance of by **Mr. Ravi VK.**, Assistant Vice President - Data Analytics.

We found her extremely inquisitive and dedicated. We wish her all the best in future endeavors.

Yours Sincerely  
For Plintron Mobility Solutions Pvt. Ltd,



**K.N. Anand**  
Senior Vice President - Human Capital Management

**Plintron Mobility Solutions Private Limited**

Registered Office : Block 6, GKS Tech Park, Level 3, DLF IT SEZ, 1/124, Shivaji Gardens, Ramapuram, Chennai 600 089. INDIA | [www.plintron.com](http://www.plintron.com)

Phone : 044 4868 1242 | Fax: 044 4264 2536

CIN NO : U64204TN2010PTC076664

[www.thorogood.com](http://www.thorogood.com)  
[info@thorogood.com](mailto:info@thorogood.com)

Bangalore  
ACR Towers  
2nd Floor  
32 Residency Road  
Bangalore 560029  
Tel: +91 (0) 80 4123 9700  
Fax: +91 (0) 80 4123 9800

London  
Tel: +44 (0) 20 8231 0800  
New York  
Tel: +1 877 905 6010  
Philadelphia  
Tel: +1 877 905 6010  
Singapore  
Tel: +65 9450 5329

23 April 2024

**THOROGOOD®**

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Miss Ritika Satheesh Kumar was working as an intern with Thorogood Associates India Private Limited, Bangalore.

As per our internal records Miss. Ritika Satheesh Kumar's internship details are as below.

Intern ID: 1001  
Intern Name: Ritika Satheesh Kumar  
Internship Start Date: 4th December 2023  
Internship End Date: 11th June 2024

This letter is being issued as an internship proof.

For Thorogood Associates India Pvt Ltd.,



Authorized Signatory.

## Internship Certificate

Date: 22<sup>th</sup> March 2024

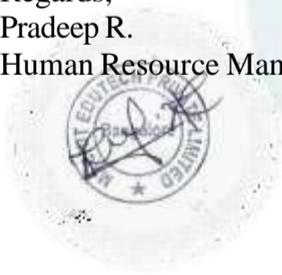
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ritubarnicaa KS** has done his internship in BDA at Mach-IT, Bangalore. From **08/01/24 to 17/05/24**

During his Internship he has demonstrated his skills with self-motivation to learn new skills. His performance exceeded our expectations and he was able to complete the project on time.

We wishing you all the best for your future Endeavour's.

Regards,  
Pradeep R.  
Human Resource Manager.



7204815554



www.machit.in



infohr@machit.in



April 23, 2024

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that that Sai Eshwar (Student ID: 1932041), who is pursuing MSc. Data Science at Coimbatore Institute Of Technology, is undertaking an internship with our company as part of his curriculum starting from Jan 3rd, 2024. The project title is " **Forecasting Future Sales with historical Sales data.**

For Saint-Gobain India Private Limited (Research & Development)

Kartik Kumar  
Centre Director

July 05, 2024

Chennai

**TO WHOM IT MAY CONCERN**

This is to confirm that Samritha Shivani was employed with **S.R. Batliboi & Associates LLP** for the period 04-Dec-2023 to 28-Jun-2024.

At the time of resignation, she was designated as Trainee in the Assurance practice.

This letter is issued as a proof of work experience.

For **S.R. Batliboi & Associates LLP**,



**Anand Parab**  
**Authorised Signatory**

**K49925**

Date: 25.04.2024

LETTER OF REFERENCE

**Internship Bonafide  
Certificate**

This is to certify that **Sanjay S STS - 850** from Coimbatore Institute of Technology has done his internship with SPAN Technology Service Pvt Ltd as AI Engineer Intern Trainee dated from December 14,2023.

As a part of the internship, he has worked on the topic "***E -Filing instruction support Chatbot***"

under the guidance of **Catherine Jeeva STS-840**.

We wish him all the best for his future endeavours.

Yours faithfully,



Sanjeev Thazhathaveetil (April 4, 2024 20:27 GMT+5.5)

**Sanjeev Thazhathaveetil,**  
Managing Director  
Tel: +91 044 45522220 / 422 4560030  
Email: [info@spantechnologyservices.com](mailto:info@spantechnologyservices.com)



April, 23, 2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that that Sathiya Sanjay M (Student ID: 1932044), who is pursuing MSc. Data Science at Coimbatore Institute Of Technology, is undertaking an internship with our company as part of his curriculum starting from Jan 3rd, 2024. The project title is "**Enhanced Laboratory Research with Data Intelligence**".

For Saint-Gobain India Private Limited (Research & Development)

Kartik Kumar  
Centre Director

July 01, 2024

**To Whomever it may concern**

This is to certify that **Miss.Sherin Benny** has completed her internship in our organization from **06-Dec-23 to 07-Jun-24**. She is hard working and her performance has been satisfactory.

**For SCIOInspire Consulting Services (India) Private Limited**



**Payal N Chhabria**

**Senior Assistant Vice President – Human Resource**



# INTERNSHIP CERTIFICATE

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This is to certify that Shree Varshini R P, M.Sc - Data Science student (10<sup>th</sup> semester) from Coimbatore Institute of Technology, successfully completed an internship of 4 months from Dec 2023 to Apr 2024 with RootQuotientTechnologies Pvt Ltd, under the guidance of Siddharth (Industry mentor).

Role: Software Development Engineer - Intern

Project: Facilitating Backend Collaborations between Businesses and Freelancers

During her tenure, we found her being active and competent in executing all assigned tasks. Her performance throughout the internship was found to be extremely satisfactory.

We wish her great success in all of her future endeavors.

Date: April 12, 2024

A handwritten signature in black ink, appearing to read "Raj" followed by a stylized flourish.

Rajagopalan Raghavan  
CEO, Rootquotient





Version 1.1

**TO WHOMSOEVER IT MAY CONCERN**

**Date: 13-Jun-2024**

This is to certify that **Ms. Shwetha G**, from the Coimbatore Institute of Technology, has successfully completed her internship at our organization from 13-Dec-2023 to 13-Jun-2024.

During her internship, Shwetha contributed significantly to various projects and demonstrated a high level of professionalism, dedication, and expertise in her assigned tasks. We wish her all the best in her academic and professional journey.

For CD CloudEnablers Private Limited

DocuSigned by:

*Raj Raghavan*

1E647827B6DA42E...

Raj Raghavan  
Chief People & Culture Officer

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**CD CloudEnablers Private Limited**

CIN# U72900TN2013PTC090995 | PAN# AAFCC2444L | GSTIN# 33AAFCC2444L1ZR  
RMZ One Paramount, Campus 10, Unit No. 102, First Floor, Plot No. 110, Mount Poonamallee Road  
Porur, Chennai - 600 116. Ph.No: 98411 30940 | [www.cdcloudenablers.com](http://www.cdcloudenablers.com)



# K-TEX

2/1000 - B, Priyanga Nagar,  
Palavanjipalayam Road,  
Veerapandi, Tirupur - 641 605.  
GSTIN : 33AAZFK5575D1ZW

Date : April 15, 2024

## INTERNSHIP COMPLETION LETTER

This is to certify that Mrs. Sneekitha Sri, Pursuing M.Sc. Data Science, is undergoing internship at K-Tex Pvt Ltd effective from 11-Dec-23 till 11-Apr-24. During the internship period, We trained her in various aspects of analytics and reporting headed by Mr. Karthik, Manager.

For K-Tex

Kavinpradeep C

General Manager – HR and Operations



## HYPERVERGE TECHNOLOGIES PRIVATE LIMITED

CIN: U72400TN2013PTC094387

**Date: 28th June**

**Name: Somasunder S**

Subject: Work Experience at HyperVerge

To whom It May Concern,

This is to certify that Mr. Somasunder S with Employee ID no. INT117 was interning at HyperVerge Technologies Private Limited ("HyperVerge") as a PA Intern Product Team from 2nd January 2024 till 28th June 2024.

Throughout his time with us, he exhibited exemplary dedication, professionalism, and a strong commitment to HyperVerge's goals and values. He consistently demonstrated a deep understanding of our products and was instrumental in driving our sales and revenue growth.

We are sincerely grateful for the time and effort he had invested in our organization. The dedication and commitment to his work have left a positive impact on our team and operations. We thoroughly appreciate his efforts and contributions to the organization and wish him the very best for all his future endeavors.

If you have any questions or require further information regarding his internship with HyperVerge, please feel free to contact us at [aakanksha.c@hyperverge.co](mailto:aakanksha.c@hyperverge.co)

A handwritten signature in black ink, which appears to be 'Kishore', is written over a circular blue stamp. The stamp contains the text 'HyperVerge Technologies Pvt Ltd' around its perimeter.

From  
Kishore Natarajan  
Co-founder  
HyperVerge Technologies Private Limited.

## APPOINTMENT LETTER

InnoBoon Technologies and Solutions Private Limited, Coimbatore, is pleased to offer **Soundarya G** an appointment with the following terms and conditions.

The employee accepts the below-mentioned terms and conditions and agrees to abide by them both during work at the company and in the future.

1. The appointment is based on below terms:

Hiring mode: Permanent Employee

Probation period: Already served as intern for 5 month (**4 Dec, 2023 - 03 May, 2024**)

Start of confirmed appointment date: **06/05/2024**

2. Your salary will be as mentioned in the offer letter.

3. You will be eligible for the below Allowances

- The allowance shall be provided for travel by bike/car for official purposes to customer locations, if applicable.
- Food and accommodation shall be provided upon a stay for office purposes > 24 hours.
- In case of working on holidays, monetary compensation or compensation holidays shall be taken with prior approval.

You will not be eligible for any other allowances/benefits/concessions.

4. For detailed company policies, please refer to the company sites.

5. During the period of employment, you will devote your whole-time attention & skills to the company's work and will not engage yourself in other activities, such as part-time.

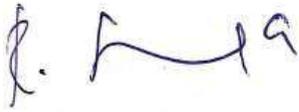
6. Work/ Consultation/ Free-Lancer or any other activities that directly/indirectly create monetary benefits for the employee.

7. You will continue to work sincerely and diligently, always protecting the interests of the company.

8. Verification of character, conduct, and antecedents is essential for the continuation of your service. In case any adverse report of your antecedents is received from government agencies or from your previous employers during the background verification, this appointment will be terminated immediately.

9. The employee will be working with the company on an agreed commitment of 2 years from the date of joining: **May 6, 2024.**
10. The notice period shall be 3 months from the date of official resignation sent to their supervisor & HR, but applicable only after the commitment period.

**HR Signature:**



**Sathya Baskaran**  
HR manager  
InnoBoon Technologies Pvt Ltd

I accept all the terms and conditions mentioned in the offer as outlined above and agree to abide by all the company policies and procedures.

Employee Signature and Complete Address	
Name: <b>Soundarya G</b>	Date: <b>2.5.2024</b>
Address: <b>24, Mahatma Gandhi Nagar, Singanallur, Coimbatore_ 641005.</b>	
Signature: 	

**\*\*\* Wish You All The Best \*\*\***



INVENTION THROUGH INNOVATION

Date: 20.04.2024

This is to certify that **Mr. SRIDHAR S(1932051)**, Student of **Coimbatore Institute of Technology** pursuing his **M.Sc. Data Science** branch, affiliated to Anna University., is undergoing internship at MetaSoft, Coimbatore; with the project titled **Weblog** from Dec 2023 to April 2024.

We found him active and completed in executing all assigned tasks. He is a dedicated intern whose contribution has helped in organizational goals and objective.

During his service period, he has been found sincere, reliable, trustworthy and open to all challenges. We wish SRIDHAR S all the very best in his endeavors.

Sincerely,

For **META SOFT**

Authorized Signatory

CIN NUMBER : U85300DL2018PTC334604 WEBSTITE : WWW.MEDTOUREASY.COM  
PHONE : +91 8700219382 EMAIL : HR@MEDTOUREASY.COM

**DATE** : 22/04/2024  
**REF** : CER/2023/3963

## **CERTIFICATE OF TRAINEESHIP COMPLETION**

This is to certify that Mr/Ms. **Subhashini D**, has successfully completed the traineeship program at **MedTourEasy**.

During this period Subhashini had experienced the hands on working of a **Data Analytics** Professional and worked under the supervision of project mentor & developed the project entitled "Voice Sense: A Comprehensive Voice Analysis Toolkit".

For MedTourEasy



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**Ankit Hasija**  
**Training Head**



# ***S.R. BATLIBOI & ASSOCIATES LLP***

S.R. Batliboi & Associates LLP  
6th Floor -"A" Block,  
Tidel Park,  
No. 4, Rajiv Gandhi Salai,  
Taramani,  
Chennai - 600113, India,  
Phone: +91 44 6632 8000  
Fax : +91 44 2254 0120

18 April 2024

Swetha V L (1932053)

Coimbatore Institute of Technology, Coimbatore.

## To Whomever It May Concern

This is to certify that Ms Swetha V L (Register No: 1932053), student of M.Sc. Data Science from Coimbatore Institute of Technology, is currently undertaking her Project Internship at *S. R. Batliboi & Associates LLP*.

Internship duration : 04 December 2023 – 28 June 2024

Project title : **Discovering Unusual Financial Transactions**

During her internship period, it is found that her work is committed and good.

We wish her all the best for her future endeavours.

**For S.R.BATLIBOI & ASSOCIATES LLP**



VIKRAM KUMAR D  
DIRECTOR , ASSURANCE ANALYTICS

July 01, 2024

**To Whomever it may concern**

This is to certify that **Miss.Uthra S** has completed her internship in our organization from **06-Dec-23** to **07-Jun-24**. She is hard working and her performance has been satisfactory.

**For SCIOInspire Consulting Services (India) Private Limited**



**Payal N Chhabria**

**Senior Assistant Vice President – Human Resource**



**April 16, 2024**

To Whomsoever It May Concern:

This is to confirm that Vandana A (Intern ID: T00265-I) is a student at Coimbatore Institute of Technology (Dept.: M.Sc. Data Science) and is working as an intern with Tekizma India Solutions Pvt. Ltd. Bangalore, from January 3<sup>rd</sup>, 2024, on the project entitled **“Development of Data Preparation and Regression Nodes in Datanyx”**.

This letter has only been given as evidence of an internship.

Yours Sincerely,

Best Regards,

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**Vidya V**  
**Human Resources**  
**Tekizma India Solutions Private Limited**

US Head Office: Tekizma Inc  
620 Herndon Parkway Suite 350  
Herndon VA 20171  
Phone 2028885301

India Office: Tekizma India Solutions Pvt Ltd  
#53/B, 1st Main Road, 3rd Phase  
JP Nagar, Bangalore 560078  
Phone: +91 96635 81533

# **S.R. BATLIBOI & ASSOCIATES LLP**

S.R. Batliboi & Associates LLP  
6th Floor - "A" Block,  
Tidel Park,  
No. 4, Rajiv Gandhi Salai,  
Taramani,  
Chennai - 600113, India,  
Phone: +91 44 6632 8000  
Fax : +91 44 2254 0120

18 April 2024

Vishnupriya B (1932056)

Coimbatore Institute of Technology, Coimbatore.

## To Whomever It May Concern

This is to certify that **Ms Vishnupriya B (Register No: 1932056)**, student of **M.Sc. Data Science** from **Coimbatore Institute of Technology**, is currently undertaking her Project Internship at **S. R. Batliboi & Associates LLP**.

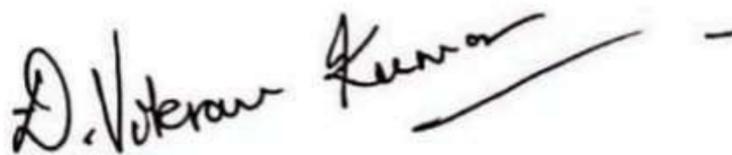
Internship duration : **04 December 2023 – 28 June 2024**

Project title : **Sentiment Analysis**

During her internship period, it is found that her work is committed and good.

We wish her all the best for her future endeavours.

**For S.R.BATLIBOI & ASSOCIATES LLP**



VIKRAM KUMAR DEVATHA.

DIRECTOR, ASSURANCE - ANALYTICS.