Coimbatore Institute of Technology, Coimbatore - 14
Department of Computing - DCS
2017 Batch DCS - 17MDC71 - Project Work - 2020-21 Odd

S. No	Reg. No	Name	TITLE
1	1733001	ABINAYA.K.	WEBSITE PROMOTION AS AN AFFILIATE PARTNER AT BRIGHT BRIDGE INFOTECH, COIMBATORE
2	1733002	AGARAMUDHALVAN.S.	INVENTORY MANAGEMENT AND BUDGETARY CONTROL
3	1733003	ASHWIN KUMAR.P.	COMMERCIAL INSURANCE WEB-PORTAL AND DIGITAL MARKETING
4	1733004	CHRISTOPHER IMMANUEL PRINCE.P.J.	SENTIMENTAL ANALYSIS FOR HEALTH CARE REPUTATION MANAGEMENT
5	1733006	GOWTHAM.E.	AFFILIATE MARKETING FOR WEBSITE PROMOTION THROUGH PPC AND PPV AT BRIGHT BRIDGE INFOTECH, COIMBATORE
6	1733007	HARINI SHRE.S.	DECISION SUPPORT SYSTEM FOR ACUPUNCTURE
7	1733008	HARISH GOWTHAM.S.	BUSINESS INTELLIGENCE SOLUTION AND FINANCIAL PARSING FOR A MOTORCYCLE COMPANY
8	1733010	JEEVIKA.G.	EMOTION JOURNEY TRACKING OF CUSTOMER
9	1733011	KARTHIKEYAN.K.	"SOCIAL MEDIA AND EMAIL MARKETING FOR LEAD GENERATION AT PECULIAR AUTOMATION SOLUTIONS"
10	1733012	KHISHORE.V.S.	DATA AUDITING AND IMPROVISED RECOMMENDATION SYSTEM AND DIGITAL LIBRARY API CREATION
11	1733013	LAKSHMAN.C.V.	DROPSHIPPING
12	1733014	**MEHA.R.**	DEFECT DETECTION IN THERMAL IMAGE FOR SOLAR PANEL
13	1733015	PADMAVARSHINI.C.V.	CSI CHURCH ADMINISTRATIVE SUPPORTIVE SYSTEM
14	1733016	PAVITHRA.S.	FARM BOUNDARY DELINEATION USING MULTI-TEMPORAL SATELLITE DATA
15	1733017	PRADEEP KUMAR.S.	MARKET NEWS AGGREGATOR
16	1733018	PRIYADHARSHINI.N.	DIGITAL MARKETING AND MANAGEMENT FOR AN INSURANCE WEB AGGREGATOR.
17	1733019	RAGAAVI.D.	DIGITAL MARKETING PROJECT FOR SRI RAMAKRISHNA MULTISPECIALTY HOSPITAL
18	1733020	RAGUL.M.	**SEARCH ENGINE OPTIMISATION AND WEBSITE PROMOTION FOR TEXILA AMERICAN UNIVERSITY**
19	1733021	**RITHIKA RAJ.**	CHATBOT USING TENSORFLOW FOR ERP
20	1733022	**SADHANA.N.**	EMOTION JOURNEY TRACKING OF CUSTOMER
21	1733023	SANDHRU.D.	DEVELOPMENT AND PROMOTION OF DROPSHIPPING WEBSITES
22	1733024	SANJULA.K.R.	BUSINESS INTELLIGENCE AND ANALYTICS FOR A TOBACCO COMPANY
23	1733025	SOWMYA.D.	DIGITAL MARKETING PLAN FOR THE CLIENTS OF WALINNS INNOVATION
24	1733026	SRI DHANUJA.R.	SALES DEMAND FORECASTING
25	1733027	**SRI DHURKESH.S.**	CROP DETECTION USING AERIAL IMAGES
26	1733028	SRI HARI.K.V.	V-KYC - CONTACTLESS KYC PROCESS AUTOMATION
27	1733029	SRINANDHINI.	AUTOMATION OF EXTENSIBLE BUSINESS REPORTING LANGUAGE(XBRL) TAGGING AND AUTOMATION ON BANK STATEMENT PARSER
28	1733030	**SRIDHARAN.S.**	UV CONE INSPECTION SYSTEM AND SMART MILL
29	1733031	SRINIDHI D.	SYSTEM DESIGN AND DEVELOPMENT FOR GAMIFIED NEURONAL CELL STRUCTURE MAPPING
30	1733032	SRIRAM.R.M.	DIGITAL MARKETING AND USER EXPERIENCE DEVELOPMENT FOR AN INSURANCE WEB AGGREGATOR
31	1733033	SRIVIGNESH.S.	CROWD CELL -THE BRAIN MAPPING SYSTEM
32	1733034	**SUSSMA.S.**	PATIENT TARGETED EARLY WARNING SYSTEM & MEDICAL IMAGE DIAGNOSIS USING MACHINE LEARNING
33	1733035	SUYAMPRAKASH.RM.	AFFILIATE MARKETING THROUGH PPC AT BRIGHT BRIDGE INFOTECH
34	1733036	SWETHAA SHRI.S.	DIGITAL MARKETING PLAN FOR INCREASING THE VISIBILITY OF THE SITE ADDICTIONAIDE.COM IN THE SEARCH ENGINE
35	1733037	THENMALAR.S.P.	AUTOMATIC DIAGNOSIS OF DISEASE THROUGH BLOOD CELL ANALYSIS
36	1733038	VARSHINI.S.	CROP DETECTION IN AGRICULTURE USING DEEP LEARNING TECHNIQUES
37	1733039	VIJAY.M.	AUTOMATED CRICKET HIGHLIGHTS EXTRACTION USING DEEP LEARNING
38	1733040	YASWANTHAN.A.	CHATBOT FOR MEDICAL SERVICE

a

Niswinfoods (P) Ltd

NFPL/HR/PROJ/STUD/2020-21

December 02, 2020

INTERNSHIP COMPLETION CERTIFICATE

TO WHOMSOVER IT MAY CONCERN

THIS IS TO CERTIFY THAT **MR. S. AGARAMUDHALVAN (1733002)** STUDENT OF **COIMBATORE INSTITUTE OF TECHNOLOGY** STUDYING **M.SC DECISION AND COMPUTING SCIENCES**, HAS DONE HIS INTERNSHIP PROGRAMME ON THE PROJECT **INVENTORY MANAGEMENT AND BUDGETORY CONTROL** FROM 10th JUNE 2020 TO 02nd DECEMBER 2020 IN OUR COMPANY.

HE HAS SUCCESSFULLY COMPLETED HIS PROJECT WORK TO OUR SATISFACTION UNDER OUR GUIDANCE. DURING THE PERIOD OF HIS INTERNSHIP PROGRAMME, HIS CONDUCT WAS FOUND TO BE SATISFACTORY AND WE APPRECIATE HIM FOR THE CONTRIBUTION.

WE WISH HIM SUCCESS IN ALL THE FUTURE ENDEAVOURS.

FOR NISWIN FOODS PRIVATE LIMITED

MANAGING DIRECTOR

CoverNest Insurance Web Aggregator Private Limited

1st Floor, No – 6/20, Bharathiar Street, Vanuvampet, Chennai – 600091.
Ph – 044 22603661, Mail – info@covernest.com, www.covernest.com

13 November 2020

Internship Completion Certificate

This is to certify that **Ashwin Kumar P (Roll No - 1733003)**, pursuing his pre-final year M.Sc Decision and Computing Sciences (5 years Integrated) at Coimbatore Institute of Technology, Coimbatore has successfully completed his internship for a duration of 6 months from 29 April 2020 to 13 November 2020 at our organization. During the period of internship, he was found hard working, professional and has shown good commitment towards the task assigned to him. Below are his project specifications:

Project Title: COMMERCIAL INSURANCE WEB-PORTAL & DIGITAL MARKETING

We wish him all success in his future endeavors.

For CoverNest Insurance Web Aggregator Pvt Ltd,

Rajasekaran R G,
Managing Director

Cognitica AI

To Whom it may concern,

CHRISTOPHER IMMANUEL PRINCE P J, pursuing his Fourth Year, M.Sc. Decision and Computing Sciences at Coimbatore Institute of Technology is undergoing his Seventh Semester Internship from April 27, 2020 scheduled to be completed on **November 30, 2020** at Cognitica AI Pvt Ltd, Coimbatore with the project titled **"Sentimental analysis for health care reputation management"** under the guidance of Karthic Chandran.

His performance during this internship has been exemplary. He showed good aptitude and motivation to learn new technology stacks quickly and has been a great addition to our team. We wish him all the very best in his future endeavors.

Yours Sincerely,

For Cognitica AI Pvt Ltd

Karthic Chandran, CTO.

BRIGHT BRIDGE
Infotech Private Limited

DC-26 4th Floor Tidel Park,
Vilankurichi road, Aerodrome Post,
Coimbatore, India. ☎ 0422-2970022
✉ reach@brightbridge.co

Date: 06.11.2020

TO WHOMESOEVER IT MAY CONCERN

This is to certify that **Mr. Gowtham E** student of Coimbatore Institute of Technology has successfully

finished his internship program in "**Digital Marketing**". During the period from 04th May 2020 to 06th

Nov 2020 at **Bright Bridge InfoTech Pvt Ltd**, Coimbatore.

During the period of his internship program with us he was found punctual, hardworking and inquisitive.

We wish him all the best for his future endeavors.

Best Regards,

Jeffery Jones P

Officer – HR & Administration

Bright Bridge Infotech Pvt Ltd

Registered office
No.17, Shriram Vijaya Hyyde park, Duraisamy Layout, Peelamedu, Coimbatore - 641004.

iv

Curneu MedTech Innovations Private Limited

December 2, 2020
India

Ref. No: Curneu/IN25-20201202

<u>To Whom so ever It may Concern</u>

This is to certify that Ms. Harini Shre S, pursuing 4th Year in M. Sc Decision and Computing Sciences at the Department of Computing, Coimbatore Institute of Technology did her Internship as Junior Decision support developer – Intern from 04.05.2020 to 14.11.2020 in our organization.

During her work period she was involved in the project titled "Decision Support System for Acupuncture". The candidate demonstrated commendable knowledge in Application Programming Interface (API) development and optimizing Recommendation Engine.

The candidate also during the course of work period was found to be sincere and hard working with professional attitude and good job knowledge.

We wish all the best for her future endeavor.

Best of Luck!

Regards,

David Roshan Cyril
Co-Founder & CEO
Curneu MedTech Innovations Pvt. Ltd

30-11-2020

Chennai

To Whomsoever It May Concern

This is to certify that, **Mr. S. Harish Gowtham** pursuing his fourth year, M.Sc. Decision and Computing Sciences at **Coimbatore Institute of Technology**, has undergone his seventh semester Internship project at **Vyakya Technologies** from 4th May, 2020 to 4th November, 2020. His project title is **"Business Intelligence and Financial Parsing for a motorcycle company"**. His performance during the course of the project was found to be excellent and committed.

Wishing him all success in his future endeavors.

For Vyakya technologies,

gsjayendran

JAYENDRAN GS,

Co-Founder,

Vyakya technologies.

+91-73388 79519   contactus@vyakya.com

stratforge

Internship Completion Certificate

18-Jan-2021

To,
 Head of Department
 Coimbatore Institute of Technology
 Coimbatore, Tamilnadu

This is to is to certify that **Jeevika. G**, student of M.Sc., Decision and Computing Sciences with Registration No: **1733010**, has completed her internship with us from **01st June 2020 to 31st December 2020**.

As part of her internship, she has done a study on **Emotion Journey Tracking of Customer** using Machine Learning Techniques. She has also contributed towards different classification models to provide more reliable results.

During the tenure with us, we found her sincere, inquisitive and result oriented. She was always ready to put her best efforts and get the task completed on time.

We thank her for all the efforts and wish her the best in all future endeavors.

For **STRATFORGE INDIA PRIVATE LIMITED**

Mohan Yaaraasi
Head of Data Science & Operations Research

Certificate

TO WHOM IT MAY CONCERN

This is to certify that Mr. Karthikeyan K student of Coimbatore Institute of Technology has successfully completed his internship program of 5 months with Peculiar Automation Solutions Private Limited , Coimbatore. His internship tenure was from July 1, 2020 to 30th of November, 2020.

He has displayed professional traits during his internship period and managed to complete all assigned tasks as requested. He was hardworking, dedicated, and committed.

We wish him all the best for the future endeavors.

For Peculiar Automation Solutions Pvt Ltd

Dhilip Kumar S
CEO

Curneu MedTech Innovations Private Limited

December 2, 2020
India

Ref. No: Curneu/IN24-20201202

<u>To Whom so ever It may Concern</u>

This is to certify that Mr. V.S Khishore, pursuing 4th Year in M. Sc Decision and Computing Sciences at the Department of Computing, Coimbatore Institute of Technology did his Internship as Junior Clinical Data Analyst – Intern from 04.05.2020 to 31.10.2020 in our organization.

During his work period he was involved in the project titled "Data Auditing and Improved Recommendation system and Digital Library API Creation". The candidate demonstrated commendable knowledge in Data Auditing, Application Programming Interface (API) development and optimizing Recommendation Engine

The candidate during the course of work period was found to be sincere and hard working with professional attitude and good job knowledge.

We wish all the best for his future endeavor.

Best of Luck!

Regards,

David Roshan Cyril
Co-Founder & CEO
Curneu MedTech Innovations Pvt. Ltd

Date: 06.11.2020

TO WHOMESOEVER IT MAY CONCERN

This is to certify that **Mr. Lakshman C V** student of Coimbatore Institute of Technology has

successfully finished his internship program in "**Digital Marketing**". During the period from 04th May

2020 to 06th Nov 2020 at **Bright Bridge InfoTech Pvt Ltd**, Coimbatore.

During the period of his internship program with us he was found punctual, hardworking and inquisitive.

We wish him all the best for his future endeavors.

Best Regards,

Jeffery Jones P

Officer – HR & Administration

Bright Bridge Infotech Pvt Ltd

Date: 16.11.2020

To,

Ms.Meha.R,

Coimbatore Institute of Technology

Coimbatore, Tamilnadu

INTERNSHIP COMPLETION CERTIFICATE

This is to certify Ms.Meha.R, student of M.Sc,Decision and Computing Sciences with Registration No: 1733014, has completed her internship with us, from **15th May 2020 to 15th November 2020.**

As part of her internship, she has done a study on **Thermal Defect Detection on Solar PV Panels using Machine Learning Techniques.**She has also contributed towards automated methods of identification of parts/features through various scripts.

During the tenure with us, we found Ms.Meha.R sincere and result oriented.

We wish Ms.Meha.R all the best for her future endeavours.

Yours Sincerely

Bhaskar R
Director & CEO

TAKVAVIYA ANALYTICS PRIVATE LIMITED

Corporate Office: 1/3, 1st Floor, Pallavi Apartments, Old No: 29, New No: 10,
1st Main Road, R.A.Puram, Chennai - 600028

Registered Office: 39/19, III Floor, Aspen Court, VI Main Road, R.A.Puram, Chennai-600028

JP Infotech
An ISO 9001:2008 Certified

PG SOFTWARES
Digital Marketing Division

320, Arpee Center, N.S.R. Road, Saibaba Colony, Coimbatore – 641 011. INDIA
GST NO: 33AFGPJ9842J1Z6

05 November 2020

C E R T I F I C A T E

This is to certify that **Ms. PADMA VARSHINI C.V** from CIT College Coimbatore completed successfully Internship with us at PG Softwares Coimbatore. She worked on Mobile app development project using Android Studio. We provided the API. She did all these task under our guidance for the period of six months June -November 2020. We wish her all the best in her future endeavors.

For PG Softwares

J. JEYAKUMAR JOHN
C.E.O.,

 [Division of JP Infotech]
ISO 9001:2008 Certified

Mobile +91 9944475341
Office +91 422 4529809

Certificate of Internship

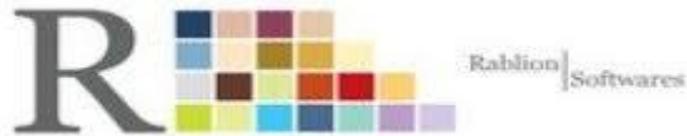*Date of Issuance: November 2nd , 2020*

This is to certify that

Ms. Pavithra

Has successfully completed 7 months (1st April, 2020 - 31st October 2020) of internship at Satyukt Analytics Pvt Ltd as a Data analyst. She was intensively working on Farm boundary delineation using multi-temporal satellite data. During the period of her internship, she was found to be punctual, hardworking and inquisitive.

Dr. Sat Kumar
Chief Executive Officer
Satyukt Analytics Pvt. Ltd.

Dr. Yukti Gill
Managing Director
Satyukt Analytics Pvt. Ltd.

Rablion|Softwares

Date : 11/Dec/2020   Place:Chennai

TO WHOM   IT MAY CONERN

This is to certify that Mr. Pradeep Kumar. S has done his internship in Market News Aggregation as Data Analyst from 1st June 2020 to 11th December 2020.

He has worked on a sub product named market news aggregator. This product was aimed to launch a profile based aggregation of market news based on investor behaviour. As part of the product, he primarly worked on requirement analysis , designing architecture, developing product based on the understanding of the design briefs and promo specifications.

During the internship he demonstrated good design skills with a self-motivated attitude to learn new things. His performance exceeded expectations and was able to complete the project successfully on time.

We wish him all the best for his future endeavors.

Warm Regards

Robin A

RABLION SOFTWARES PRIVATE LIMITED
3/45, Old Mahabalipuram Road, IT Highway, Kelambakam, Chennai - 603103
Landline: 0091- 44 - 47453769
Website: www.rablion.com | Email: info@rablion.com
BUILDING YOUR IT SOLUTIONS

CERTIFICATE

CoverNest Insurance Web Aggregator Private Limited

1st Floor, No – 6/20, Bharathiar Street, Vanuvampet, Chennai – 600091.
Ph – 044 22603661, Mail – info@covernest.com, www.covernest.com

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13 November 2020

Internship Completion Certificate

This is to certify that **PRIYADHARSHINI N (Roll No - 1733018)**, pursuing her pre-final year M.Sc Decision and Computing Sciences (5 years Integrated) at Coimbatore Institute of Technology, Coimbatore has successfully completed her internship for a duration of 6 months from 29 April 2020 to 13 November 2020 at our organization. During the period of internship, she was found hard working, professional and has shown good commitment towards the task assigned to her. Below are her project specifications:

Project Title: DIGITAL MARKETING AND MANAGEMENT FOR AN INSURANCE WEB AGGREGATOR

We wish her all success in her future endeavors.

For CoverNest Insurance Web Aggregator Pvt Ltd,

Rajasekaran R G,
Managing Director

CERTIFICATE

BRIGHT BRIDGE
Infotech Private Limited

Date: 24.11.2020

TO WHOMESOEVER IT MAY CONCERN

This is to certify that **Ms. Ragaavi D** student of Coimbatore Institute of Technology has successfully finished her internship program in "**Digital Marketing**". During the period from 24th June 2020 to 24th Nov 2020 at **Bright Bridge InfoTech Pvt Ltd**, Coimbatore.

During the period of her internship program with us she was found punctual, hardworking and inquisitive.

We wish her all the best for the future endeavors.

For Bright Bridge InfoTech Pvt. Ltd.,

Jeffery Jones P

Jeffery Jones P

HR Executive

CERTIFICATE

Texila Educational And Management Services (P) Ltd.

Module 310, III Floor, TIDEL Park, ELCOT-SEZ, Aerodrome Post, Coimbatore - 641 014

Reference No : 2020/TEMS/5042

Date: 10ᵗʰ November 2020

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Ragul M**, residing at 7/85A, Vinayagar Kovil Street, Athigaratty - 643203, has undergone **Internship** in our organization from 17ᵗʰ June 2020 to 17ᵗʰ October 2020.

His assignments during the internship, was to support in the field of Digital Marketing and he has become conversant in the following areas

1.   Search engine optimization

2.   Social media marketing

3.   SEO content writing

We wish him good luck for his future endeavour.

For Texila Educational and Management Services (P) Limited

Sivakumar TM

Authorized Signatory

Signature Certificate

Document name:
#23894 - Internship Letter - Mr. Ragul M

Unique Document Id:
821b4cd9-5dc5-441b-bc47-324d9f5d

Document fingerprint:
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142dac60446d88f9516c943229d815a4d12aab25c888fe2e942d5057286dfa51d

Signatories

ST **Sivakumar TM**
Email: sivakumar.tm@texilaedu.org
Device: Chrome Mobile 79.0 on Android 10 SA SM-A505F (smartphone)
IP number: 117.96.210.139
IP Location: Coimbatore, Tamil Nadu, India

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2020-11-16 04:21:29 UTC

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2020-11-16 04:21:29 UTC

![stratforge logo]

Internship Completion Certificate

18-Jan-2021

To,
  Head of Department
  Coimbatore Institute of Technology
  Coimbatore, Tamilnadu

This is to is to certify that **Rithika Raj**, student of M.Sc., Decision and Computing Sciences with Registration No: **1733021**, has completed her internship with us from **01st June 2020 to 31st December 2020**.

As part of her internship, she has done a study on **Chatbot using TensorFlow for ERP** using Machine Learning Techniques. She has also contributed towards different classification models to provide more reliable results.

During the tenure with us, we found her sincere, inquisitive and result oriented. She was always ready to put her best efforts and get the task completed on time.

We thank her for all the efforts and wish her the best in all future endeavors.

For **STRATFORGE INDIA PRIVATE LIMITED**

Mohan Yaaraasi
Head of Data Science & Operations Research

∧stratforge

Internship Completion Certificate

18-Jan-2021

To,
  Head of Department
  Coimbatore Institute of Technology
  Coimbatore, Tamilnadu

This is to is to certify that **Sadhana. N**, student of M.Sc., Decision and Computing Sciences with Registration No: **1733022**, has completed her internship with us from **01st June 2020 to 31st December 2020**.

As part of her internship, she has done a study on **Emotion Journey Tracking of Customer** using Machine Learning Techniques. She has also contributed towards different classification models to provide more reliable results.

During the tenure with us, we found her sincere, inquisitive and result oriented. She was always ready to put her best efforts and get the task completed on time.

We thank her for all the efforts and wish her the best in all future endeavors.

For **STRATFORGE INDIA PRIVATE LIMITED**

Mohan Yaaraasi
Head of Data Science & Operations Research

BRIGHT BRIDGE
Infotech Private Limited

DC-26 4th Floor Tidel Park,
Vilankurichi road, Aerodrome Post,
Coimbatore, India. ☎ 0422-2970022
⬤ reach@brightbridge.co

Date: 06.11.2020

TO WHOMESOEVER IT MAY CONCERN

This is to certify that **Mr. Sandhru D** student of Coimbatore Institute of Technology has successfully

finished his internship program in "**Digital Marketing**". During the period from 04th May 2020 to 06th

Nov 2020 at **Bright Bridge InfoTech Pvt Ltd**, Coimbatore.

During the period of his internship program with us he was found punctual, hardworking and inquisitive.

We wish him all the best for his future endeavors.

Best Regards,

Jeffery Jones P

Officer – HR & Administration

Bright Bridge Infotech Pvt Ltd

30 November 2020

Bangalore

THOROGOOD®

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Sanjula K R (1733024)**, pursuing her fourth year in M.Sc. Decision and Computing Sciences at Coimbatore Institute of Technology, Coimbatore is undergone her seventh semester Internship from June 1st, 2020 till November 30th, 2020 at **Thorogood Associates India Private Limited Bangalore** with the project title **Business Intelligence and Analysis on Tobacco Sales** under the guidance of **Mr. Raghul Babu**, Business Intelligence and Analytics Consultant. She was very sharp in picking up technologies like SQL, Azure Data Factory (ADF), Power BI, Devops etc. She played a significant role in the project by analysing the customer requirement, working on technical aspect of it and delivering deliverables on time. Her contribution was well appreciated by the customer.

Mr. Raghul Babu,

Business Intelligence and Analytics Consultant,

Thorogood Associates India Private Ltd,

Bangalore

Walinns Innovation India Pvt Ltd

Corporate Office: DC-07, 4th Floor, TIDEL Park, Coimbatore -14, TN, India

20 Nov 2020

Internship Completion Certificate

To whomsoever it may concern

This is to certify that Ms Sowmya D (1733025) student of Coimbatore Institute of technology, studying M.Sc.,(DCS), has successfully completed her internship programme (From 26 May, 2020 to 20 November, 2020) at "Walinns Innovation India Pvt Ltd".

During the period of her internship programme she was found Innovative, smart working and we appreciate her for the contribution.

We wish her success in all the future endeavours.

Sincerely,

Authorized Signatory

Walinns Innovation India Pvt Ltd

Buckman

Chemistry, connected.

Certificate of Completion

This is to certify that

Sri Dhanuja R

has successfully completed the

Buckman Internship Program

at Buckman Insights Lab, Chennai from 25-May 2020 to 30-Nov 2020.

Her research project was focused on Data Analytics.

Her performance during the period was Outstanding.

Dr. Divagar Lakshmanan
Digital Innovation Manager

Dr. Narasimha Rao
Chief Digital Officer

intain

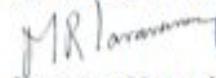# Intain AI Private Limited

04 December 2020

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Sri Hari KV ,Reg No: 1733028,** Student of M.Sc. Decision and computing sciences Department, Coimbatore Institute of Technology has successfully completed his internship with Intain AI Private Limited for the period from **02-Jun -2020 to 30 Nov 2020**. He was guided and mentored by By Saravanan Mugund – CTO. Intain AI Private limited

During the period of his internship Programme with us he had completed all his tasks assigned to him.

We wish him all the best in his future endeavours.

For Intain AI Private Limited

Saravanan Mugund
CTO

30-11-2020

Chennai

To Whomsoever It May Concern

This is to certify that, **Ms. Srinandhini** pursuing her fourth year, M.Sc. Decision and Computing Sciences at **Coimbatore Institute of Technology**, has undergone her seventh semester Internship project at **Vyakya Technologies** from 4ᵗʰ May, 2020 to 4ᵗʰ November, 2020. Her project title is **"Automation on Extensible Business Reporting Language (XBRL) tagging in finance statements and Automated bank statement parser"**. Her performance during the course of the project was found to be excellent and committed.

Wishing her all success in her future endeavors.

For Vyakya technologies,

gsjayendran

_____

JAYENDRAN GS,

Co-Founder,

Vyakya technologies.

Date : 01.12.2020

Internship Interim Certificate

This is to certify that **Mr.Sridharan S (1733030)** from **Coimbatore Institute of Technology, Coimbatore** has carried out an internship on the topic **"UV Cone Inspection and Smart Mill Project"** from 25.06.2020 to till date under the guidance of **Ms.S Meenakshi Ammal (Manager-Systems).**

For Pinter Fa.Ni Asia Private Limited

R Soundararajan
Managing Director

Healthcare Technology Innovation Centre
Collaborate · Innovate · Impact

Indian Institute of Technology Madras

— A joint initiative of —

Department of Biotechnology
Ministry of Science and Technology

INTERNSHIP CERTIFICATE

This is to certify that **Srinidhi D** (Roll No. 1733031) M.Sc Decision and Computing Sciences student of CIT Coimbatore, has interned with Healthcare Technology Innovation Centre (HTIC), IIT Madras from 1st June 2020 to 30th November 2020.

During the internship, Srinidhi worked on the development project titled "System design and development for gamified neuronal cell structure mapping". This was a project of the Center for Computational Brain Research (CCBR) at IIT Madras. Srinidhi took up analysis of existing pipelines and frameworks for collaborative crowd-sourced neuroscience among electron-microscopy and neuronal tracing research communities. Srinidhi worked on image segmentation algorithms for first-pass segmentation of Nissl stained neurites in mouse and human brain. She has evaluated existing implementations at Cold Spring Harbor Laboratory, USA, including large image serving over the web, and JPEG2000 compression. Srinidhi developed a mobile application prototype for cell segmentation proof-reading using simple interactions, building upon scikit-image python library and pyQT GUI. Srinidhi focused on systems design and gamification strategies for crowd-sourced large scale proof-reading of very-high-resolution (gigapixel) brain image data, after studying systems such as MIT's Flywire. She has developed comprehensive workflow designs and implemented detailed web-based prototypes using Framer and Figma tools.

Srinidhi's contribution in the project are valuable, and is an important initial step in creating greater public awareness and involvement in an ambitious scientific effort to map the whole human brain at teravoxel scale, and is important to capture the public imagination in our scientific pursuit. We appreciate her enthusiastic effort and promptness in completing the activities and preparing meticulous documentation and schematics. We wish her the best in her future endeavours.

Keerthi Ram

Lead Engineer, Imaging, HTIC

CoverNest Insurance Web Aggregator Private Limited

1st Floor, No – 6/20, Bharathiar Street, Vanuvampet, Chennai – 600091.
Ph – 044 22603661, Mail – info@covernest.com, www.covernest.com

13 November 2020

Internship Completion Certificate

This is to certify that **SRIRAM R M (Roll No - 1733032)**, pursuing his pre-final year M.Sc Decision and Computing Sciences (5 years Integrated) at Coimbatore Institute of Technology, Coimbatore has successfully completed his internship for a duration of 6 months from 29 April 2020 to 13 November 2020 at our organization. During the period of internship, he was found hard working, professional and has shown good commitment towards the task assigned to him. Below are his project specifications:

Project Title:
DIGITAL MARKETING AND USER EXPERIENCE DEVELOPMENT FOR AN INSURANCE WEB AGGREGATOR

We wish him all success in his future endeavors.

For CoverNest Insurance Web Aggregator Pvt Ltd,

Rajasekaran R G,
Managing Director

Healthcare Technology Innovation Centre
Collaborate · Innovate · Impact

Indian Institute of Technology Madras

— A joint initiative of —

Department of Biotechnology
Ministry of Science and Technology

INTERNSHIP CERTIFICATE

This is to certify that **Srivignesh S** (Roll No. 1733033) M.Sc Decision and Computing Sciences student of CIT Coimbatore, has interned with Healthcare Technology Innovation Centre (HTIC), IIT Madras from 1st June 2020 to 31st October 2020.

During the internship, Srivignesh worked on the project titled "Crowdcell – the brain mapping system". This was a project of the Center for Computational Brain Research (CCBR) at IIT Madras. Srivignesh focused on large scale image analysis automation in python, building algorithms for cell segmentation using the scikit-image library, and also evaluated several existing tools and software for cell mapping and profiling. Srivignesh developed superpixel based segmentation algorithms and region adjacency graph based iterative grouping for differentiating cells from background. Srivignesh evaluated the performance of the developed algorithms against standard tools such as Fiji. Srivignesh developed a dataset for differentiating types of errors in the segmentation results, and built and evaluated machine learning classification algorithms in scikit-learn, to segregate the results, to be used in crowd-sourced proof-reading and correction. Also he worked on creating a color-based annotation assisting application for avoiding incorrect markings. Srivignesh also explored JPEG2000 compression and protocols for serving very large format images, and analysis of cells in anatomical regions using the Brain Architecture project data at Cold Spring Harbor Laboratory, USA.

The tools and techniques, methods and algorithms developed by Srivignesh during the internship will be put to use in ongoing research at CCBR, and developed further. We appreciate his dedicated involvement in the work, and wish him the best for his future endeavours.

Keerthi Ram

Lead Engineer, Imaging, HTIC

Nov 03, 2020

Certificate of Internship

Sussma.S, M.Sc. Decision and Computing Sciences student of Coimbatore Institute of Technology, has completed her Internship Program in our company, zBliss Technologies Private Limited, from **May 06, 2020,** to **October 31, 2020,** for **six months** on the title **'Patient Targeted Early Warning System and Medical Image Diagnosis using Machine Learning'**. During her internship, she researched on latest Artificial Intelligence techniques and methods in Healthcare using Clinical and Radiology data sets. She worked with our team to develop AI software modules.

We wish her further success.

Nov 03, 2020

Jayakanth.S.Kesan
Managing Director

Date: 24.11.2020

TO WHOMESOEVER IT MAY CONCERN

This is to certify that **Mr. Suyamprakash R M** student of Coimbatore Institute of Technology has successfully finished his internship program in **"Digital Marketing"**. During the period from 08th June 2020 to 24th Nov 2020 at **Bright Bridge InfoTech Pvt Ltd**, Coimbatore.

During the period of his internship program with us he was found punctual, hardworking and inquisitive.

We wish him all the best for his future endeavors.

For Bright Bridge InfoTech Pvt. Ltd.,

Jeffery Jones P
HR Executive

CERTIFICATE

BRIGHT BRIDGE
Infotech Private Limited

Date: 24.11.2020

TO WHOMESOEVER IT MAY CONCERN

This is to certify that **Ms. Swethaa Shri S** student of Coimbatore Institute of Technology has successfully finished her internship program in "**Digital Marketing**". During the period from 08th June 2020 to 24th Nov 2020 at **Bright Bridge InfoTech Pvt Ltd**, Coimbatore.

During the period of her internship program with us she was found punctual, hardworking and inquisitive.

We wish her all the best for the future endeavors.

For Bright Bridge InfoTech Pvt. Ltd.,

Jeffery Jones P

Jeffery Jones P

HR Executive

Registered Office

No.17, Shriram Vijaya Hyyde park, Duraisamy Layout, Peelamedu, Coimbatore-641004.

CERTIFICATE

AdroIT Technologies®
Innovative Solutions Private Limited

IBM Business Partner

COIMBATORE

30-11-2020

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms.THENMALAR S P (1733037)**, pursuing 4th year M.Sc. Decision and computing Sciences [5 years integrated program] from Coimbatore Institute of Technology, Coimbatore has successfully completed 05 months (**From 01-Jul-20 to 30-Nov-20**) internship programme at **Adroit Technologies Innovative Solutions Pvt Ltd, Coimbatore** with the project titled **"AUTOMATIC DIAGNOSIS OF DISEASE THROUGH BLOOD CELL ANALYSIS"** . During the period of her internship programme with us she was punctual and hardworking.

We wish her all success in her future endeavours.

Regards,

for (VIDHYA SRI..

Head-HR & Operations

TAKVAVIYA

Date: 16.11.2020

To,

Ms.Varshini.S,

Coimbatore Institute of Technology

Coimbatore, Tamilnadu

INTERNSHIP COMPLETION CERTIFICATE

This is to certify Ms.Varshini.S, student of M.Sc,Decision and Computing Sciences with Registration No: 1733038, has completed her internship with us, from **15th May 2020 to 15th November 2020.**

As part of her internship, she has done a study on **Crop Detection in Agriculture using Deep Learning Techniques.** She has also contributed towards automated methods of identification of parts/features through various scripts.

During the tenure with us, we found Ms.Varshini.S sincere and result oriented.

We wish Ms.Varshini.S all the best for her future endeavours.

Yours Sincerely

Bhaskar R
Director & CEO

TAKVAVIYA ANALYTICS PRIVATE LIMITED

Corporate Office: 1/3, 1st Floor, Pallavi Apartments, Old No: 29, New No: 10,
1st Main Road, R.A.Puram, Chennai - 600028

Registered Office: 39/19, III Floor, Aspen Court, VI Main Road, R.A.Puram, Chennai-600028
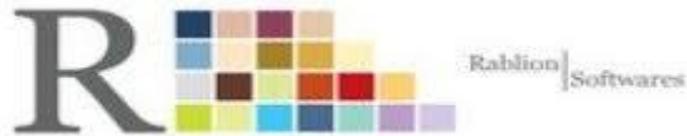
December 5th 2020

TO WHOMSOEVER IT MAY CONCERN

This is to certify that project entitled **Automated Cricket Highlights extraction using Deep Learning** has been carried out by Mr.Vijay M (Reg. No: 1733039), pursuing M.Sc. Decision and Computing Sciences (IV year) in Coimbatore Institute of Technology at emTarang Techlabs Private Limited. During his internship (July 1st 2020 to November 30th 2020), he was punctual, hardworking and inquisitive.

Wishing him a great success in feature endeavors.

Thanking you

From,

emTarang TechLabs Private Limited

Rablion|Softwares

Date : 11/Dec/2020   Place:Chennai

TO WHOM   IT MAY CONERN

This is to certify that Mr. Pradeep Kumar. S has done his internship in Market News Aggregation as Data Analyst from 1st June 2020 to 11th December 2020.

He has worked on a sub product named market news aggregator. This product was aimed to launch a profile based aggregation of market news based on investor behaviour. As part of the product, he primarly worked on requirement analysis , designing architecture, developing product based on the understanding of the design briefs and promo specifications.

During the internship he demonstrated good design skills with a self-motivated attitude to learn new things. His performance exceeded expectations and was able to complete the project successfully on time.

We wish him all the best for his future endeavors.

Warm Regards

Robin A

RABLION SOFTWARES PRIVATE LIMITED

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