

CERTIFICATE

This is to certify that the "Internship report" submitted by KANIMOZHI. P (Reg. No: BD221042) is work done by her and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at Calpyte Technologies Private Limited, Chennai.

151

Department Internship Coordinator Thomas Immanuel V Assistant professor, Department of Computer Application (PG)

Internship Internal Guide Veeraragavan R Assistant professor, Department of Computer Application (PG)

Dr. George Louis Raja A Head of the Department Department of Computer Application (PG)

Submitted for the Viva-Voce Examination held on .08/05/2023

2/11/2) Examiner-1

Examiner-2.

Calpyte

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106A Grounddoor, Majeson callony, Velasarav akkam, cheurist - 593037

Ref. No.

Date: 31" March 2023

CERTIFICATE OF EXPERIENCE

This is to certify that Kanimozhi P, with employee ID CALPI0011, has worked as an Android Native Developer for the Scrapify - Waste Management Platform at Calpyte Technologies PVT LTD from February 7, 2023 to March 31, 2023.

During this time, Kanimozhi has demonstrated exceptional skills and knowledge in developing Android applications natively. Their contribution to the Scrapify - Waste Management Platform project has been invaluable, and their commitment to delivering highquality work has been commendable.

As an Android Native Developer, Kanimozhi was responsible for designing and developing Android applications that met the project requirements. They were also involved in testing and debugging the applications to ensure they were functioning optimally. Their knowledge of software development principles and expertise in Android development were instrumental in the success of the project.

We, at Calpyte Technologies PVT LTD, would like to express our appreciation for Kanimozhi's hard work and dedication during their employment with us. We wish them the best in their future endeavors.

For Calpyte Technologies, Chennai

For CALPYTE TECHNOLOGIES PVT. LTD. V.V-J-Sh Director



CERTIFICATE

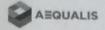
This is to certify that the "Internship report" submitted by CHRISILDA NABISHA MARY F (Reg. No.: BD221043) is work done by her and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at Aequalis Software Solution Private Limited, Chennai.

Department Internship Coordinator Thomas Immanuel V Assistant professor, Department of Computer Application (PG)

Internship Internal Guide Thomas Immanuel V Assistant professor, Department of Computer Application (PG).

Dr. George Louis Raja A Head of the Department Department of Computer Application (PG)

Submitted for the Viva-Voce Examination held on0.8/.05/2023.



Date: March 31, 2023 Place: Chennai

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Chrisilda Nabisha Mary has successfully completed Internship at Aequalis Software Solutions Pvt Ltd, Chennai, from 05th February 2023 to 31st March 2023.

During the course of Internship she has shown great amount of responsibility, sincerity and dedication, the performance during Internship period was found to be good and satisfactory.

We wish Ms. Chrisilda Nabisha Mary all the best for future endeavours.

Yours Sincerely, For Aequalis Software Solutions Pvt. Ltd.



Anandan Pandurangan Chief Executive Officer Authorized Signature

AEQUALIS SOFTWARE SOLUTIONS PVT LTD

- CHENNAI ONE IT PARK (MAGNUM CHENNAI TWO), NORTH BLOCK, 200 FEET RADIAL RD, MCN HAGAR EXTENSION, THORAIPAKKAM, TAMIL NAOU 500097
- 044 2259 1779 B www.acqualis.io





CERTIFICATE

This is to certify that the "Internship report" submitted by JOSEPHINE MERITTA (Reg. No.: BD221045) is work done by her and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at 8 Queens Private Limited, Chennai.

Department Internship Coordinator Thomas Immanuel V Assistant professor, Department of Computer Application (PG)

Internship Internal Guide Thomas Immanuel V Assistant professor, Department of Computer Application (PG).

Dr. George Louis Raja A Head of the Department Department of Computer Application (PG)

Submitted for the Viva-Voce Examination held on08/05/2083

15/23

Examiner-

8Queens

CERTIFICATE OF COMPLETION

This is to certify that Ms. JOSEPHINE MERITTA MCA computer application / 2nd Year, from SACRED HEART COLLEGE, completed internship in Full Stack Development.

Project Period: 07/03/2023 to 05/04/2023



Vimalraj. E

Authorized Signatory



CERTIFICATE

This is to certify that the "Internship report" submitted by SRIMAN NARAYANAN S (Reg. No.: BD221047) is work done by her and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at Vsolv Engineering India Private Limited, Chennai.

Department Internship Coordinator Mr. Thomas Immanuel V Assistant professor, Department of Computer Application (PG)

Internship Internal Guide Dr. K. Saravanapriya Assistant professor, Department of Computer Application (PG)

Dr. George Louis Raja A Head of the Department Department of Computer Application (PG)

Submitted for the Viva-Voce Examination held on ...08 105 2023......

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aminer-2.



CORPORATE OFFICE

No. 196, 1st Main Road, Nehru Nagar, Kottivakkam - OMR, CHENNAJ - 600 096. Land Phone : +01-44-48611020 / 48621020 Mobile Phone : +91-0941300600 / 9551300500

31st March 2023

INTERNSHIP CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr Sriman Narayanan S S/O Mr Sridhar S.R.S. a student of MCA (Master of Computer Applications), Sacred Heart College (Autonomous), Tirupattur, has successfully completed his 2 (Two) months internship programme at Vsolv Engineering India Pvt Ltd, Chennai starting from 6th Feb 2023 to 31st Mar 2023.

He had worked on a project titled "Travel desk" on Android platform under the guidance of our staff Mr Saravanan R. He worked on development of Master screen for "Employee - travel desk & claim creation".

During the period of his internship with us, he had been exposed to different process and was found diligent, hardworking and inquisitive."*

We wish him every success for his professional career.

For VSOLV ENGINEERING INDIA PVT LTD.,

NGIN Chenna 600 098

HR MANAGER



CERTIFICATE

This is to certify that the "Internship report" submitted by AMREEN S. (Reg. No.: BD221049) is work done by her and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at Strydo Technologies Private Limited, Vellore.

Department Internship Coordinator

Thomas Immanuel V Assistant professor, PG Department of Computer Application

A. Bongale

Internship Internal Guide Dr. A. John Martin Assistant professor, PG Department of Computer Application

Dr. George Louis Raja A Head of the Department PG Department of Computer Application

Examiner-1.

A Boongale Examiner-2.



31.03.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify AMREEN S (Reg.No.BD221049), DIPLOMA IN DATA SCIENCE Student of "SACRED HEART COLLEGE AUTONOMOUS" has successfully completed the "Major project" at "Strydo Technologies Pvt. Ltd"

Project Title: Hate Speech detection on Sentimental analysis using machine learning algorithm

Duration: February 7 2023 to March 31 2023.

We wish her all success for his future endeavors.





CERTIFICATE

This is to certify that the "internship report" submitted by VIGNESH D (Reg. No.BD221050) Is work done by her and submitted during MAY 2023in fulfilment of the requirements for The award of the degree of PG. DIPLOMA IN DATA SCIENCE, at Strydo Technologies Private Limited, Vellore.

Department Internship Coordinator Thomas Immanuel V Assistant Professor, Department of Computer Applications(PG)

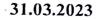
Internship Internal Guide Dr. K.Saravanpriya Assistant Professor, Department of Computer Application(PG)

Dr. George Louis Raja. A

Dr. George Louis Raja, A Head of Department Department of Computer Application (PG)

Af815123 Examiner-1





TO WHOMSOEVER IT MAY CONCERN

This is to certify VIGNESH D (Reg.No.BD221050), DIPLOMA IN DATA SCIENCE Student of "SACRED HEART COLLEGE AUTONOMOUS" has successfully completed the "Major project" at "Strydo Technologies Pvt. Ltd"

Project Title: PERSONALITY PREDICTION USING MACHINE LEARNING

Duration: February 7 2023 to March 31 2023.

We wish him all success for his future endeavors.



MANAGING DIRECTOR

8 09**7 8090** 9 472 5562

www.strydotech.com support@strydotech.com



No. 257, Sapthagiri Complex, II Floor, Katpadi Main Road, (Chittoor Bus Stop & Above Go Colors) Vellore - 632007.



CERTIFICATE

This is to certify that the "Internship report" submitted by LIDIYA J(Reg. No.: BD221051) is work done by her and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at 8 Queens Private Limited, Chennai.

Department Internship Coordinator Thomas Immanuel V Assistant professor, Department of Computer Application (PG)

Internship Internal Guide Dr. K. Saravana Priya Assistant professor, Department of Computer Application (PG).

Dr. George Louis Raja A Head of the Department Department of Computer Application (PG)

Submitted for the Viva-Voce Examination held on

x15/23

Examiner-2.



<u>CERTIFICATE OF</u> COMPLETION

This is to certify that Ms. Lidiya J MCA computer application / 2nd Year, from SACRED HEART COLLEGE, completed internship in Full Stack Development.

Project Period: 07/03/2023 to 05/04/2023



<u>Vimalraj</u>. E

Authorized Signatory



CERTIFICATE

This is to certify that the "Internship report" submitted by NIVETHALAKSHMI P(Reg. No.: BD221052) is work done by her and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at Strydo Technologies Private Limited, Vellore.

Department Internship Coordinator

Thomas Immanuel V .Assistant professor, PG Department of Computer Application

Internship Internal Guide

Dr. K Saravanapriya Assistant professor, PG Department of Com<mark>p</mark>uter Applicaton

Dr. George Louis Raja A Head of the Department PG Department of Computer Application

Submitted for the Viva-Voce Examination held on0.8/.0.5/2023

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ammer-2



31.03.2023

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TO WHOMSOEVER IT MAY CONCERN

This is to certify NIVETHALAKSHMI P (Reg.No.BD221052), DIPLOMA IN DATA SCIENCE Student of "SACRED HEART COLLEGE AUTONOMOUS" has successfully completed the "Major project" at "Strydo Technologies Pvt. Ltd"

Project Title: Traffic Prediction for Intelligent Transportation

Duration: February 7 2023 to March 31 2023.

We wish her all success for his future endeavors.

ForSTRYDO TECTIVOL OGIES PVT. LTD, Mr.S.VENKATAKRISHNAN MANAGING DIRECTOR

908 097 8090 999 422 5562

0416-2241901

www.strydotech.com Support@strydolech.com



No. 257, Sapthagiri Complex, II Floar Katpadi Main Road. (Chittoor Bus Stop & Above Go Colore) Vellore - 63-X411



CERTIFICATE

This is to certify that the "Internship report" submitted by DIVAGAR.P (Reg. No.: BD221053) is work done by him and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCEINCE,

at Calpyte Technologies Private Limited, Chennai.

Department Internship Coordinator Thomas Immanuel V

Assistant professor, Department of Computer Application (PG)

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Internship Internal Guide Dr. Antony Philomen Raj S

Assistant professor,

Department of Computer Application (PG)

Dr. George Louis Raja A

Head of the Department Department of Computer Application (PG)

Examiner

Examiner-2.

Calpyte

www.calpyte.com
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 www.calpyte.com
 N1223455094

105A Groundfloor, Majonie solary, Vilasaravaklam, chemai - 600017

Ref. No.

Date: 31" March 2023

CERTIFICATE OF EXPERIENCE

This is to certify that Divagar P, with employee ID CALP10008, has worked as a Android Native Developer for the TVLR Inspection Project at Calpyte Technologies PVT LTD, Chennai from 07-02-2023 to 31-03-2023.

During this time, Mr. Divagar P has demonstrated exceptional skills and knowledge in developing mobile applications using Android native framework. Their contribution to the TVLR Inspection Project has been invaluable, and their commitment to delivering highquality work has been commendable.

As an Android Mobile Developer, Divagar P was responsible for designing and developing mobile applications that met the project requirements. They were also involved in testing and debugging the applications to ensure they were functioning optimally. Their knowledge of software development principles and expertise in mobile application development were instrumental in the success of the TVLR Inspection Project.

We, at Calpyte, would like to express our appreciation for Mr. Divagar P's hard work and dedication during their employment with us. We wish them the best in their future endeavors.

For Calpyte Technologies, Chennai

For CALPYTE TECHNOLOGIES PVT. LTD. V.V-g Sh Director



CERTIFICATE

This is to certify that the "Internship report" submitted by HAFEEZ S (Reg. No.: BD221055) is work done by him and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at ProcessDrive India Private Limited, Tirupattur.

Department Internship Coordinator Thomas Immanuel V Assistant professor, Department of Computer Application (PG)

Internship/Internal Guide Thomas Immanuel V Assistant professor, Department of Computer Application (PG)

Dr. George Louis Raja A Head of the Department Department of Computer Application (PG)

Submitted for the Viva-Voce Examination held on03 05 2023

815123

TO WHOMSOEVER IT MAY CONCERN

Mr. Hafeez S 261/64 C.N.A road, Khaderpet, Vaniyambadi, Tirupattur DT- 635751

To

March 31st 2023

Sub- Your Internship with our ProcessDrive India Private Limited Dear Hafeez.

Congratulations to you on the successful completion of your internship with our organization from February 6th 2023 to March 31st 2023.

Your willingness to learn, and adapt, showing sensitivity to urgency and involvement in the tasks assigned to you is appreciated by the entire office. We are sure you will see success coming to you more easily with this approach.

We are also happy to hand over your Internship Completion Certificate with this letter.

We wish you all success in your career.

Sincerely,

Authorized Signatory



ProcessDrive India Private Limited

72/2, Sri Ragavendra Nagar, Tirupathur - 635 601 Landline: 04179 290 479 Mobile: + 91 - 86102 62070 Email : info@processdrive.com Website : www.processdrive.com



CERTIFICATE

This is to certify that the "Internship report" submitted by JERSON SOOSAI S (Reg. No.: BD221056) is work done by her and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at AnywareLabs, Chennai.

Department Internship Coordinator Thomas Immanuel V . Assistant professor, Department of Computer Application (PG)

Internship Internal Guide Dr. K.Saravan Priya Assistant professor, Department of Computer Application (PG)

Dr. George Douis Raja A Head of the Department Department of Computer Application (PG)

Submitted for the Viva-Voce Examination held on

Af815/23



8523





CERTIFICATE

This is to certify that the "Internship report" submitted by ARUL STEFY A (Reg.No:BD221058) is work done by her and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at Patterns Software Design Institute Private Limited, Chennai.

Department Internship Coordinator Thomas Immanuel V Assistant professor, Department of Computer Application (PG)

Internship Internal Guide Dr. K. Saravanapriya Assistant professor, Department of Computer Application (PG)

Dr. George Douis Raja A Head of the Department Department of Computer Application (PG)

Submitted for the Viva-Voce Examination held on

2/08/5/23 Examiner-1

Examiner-2.



Letter of Internship ---- To whomsoever it may concern

Date: 314 March 2023

We are pleased to inform that Ms. Arul Stefy.A (Reg. No: BP211022), pursuing 2nd year MCA in Sacred Heart College (Autonomous), Thirupattur - 635 601, and has successfully completed her Internship program with Patterns Software Design Institute Private Limited, Chennas Office.

The details of the Internship are as follows: Period 8th February 2023 to 31st March 2023.

Topics Covered:

BASICS OF PYTHON
PYTHON (IMAGE PROCESSING USING "OPENCV")
PYTHON (TENT ENTRACTION FROM IMAGE, USING "TESSERACT")
MYSQL DATABASE (DDL,DML,TCL,DCL).

We found Ms. Arul Stefy. A to be very sincere and meticulous in her work during the period of Internship. We wish her all the very best for her future endeavours.

We wish her all the best.

Best Wishes,

Alectaleby

Seethalakshmi M Head of Operations

Patterns Software Design Institute Private Limited Shreyas Chamiers Towers | Old No. 23 & 24/6 | New No. 37/6 | Chamiers Road | Teynampet | Chennal + 600018.Tel: +91-44-24348561 | reachus@patterns-sdi.com | www.patternscognitive.com | CIN NO. U72900TN2012PTC088631 GST : 33AAGCP9030J1ZD

Registered Office: Block 1, Flat 4c | Rani Meyammal Towers | MRC Nagar | R A Puram | Chennal - 600028



CERTIFICATE

This is to certify that the "Internship report" submitted by MERLINE NISHA F (Reg. No.: BD221059) is work done by her and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at Bosco Soft Technology Private Limited, Chennai.

Department Internship Coordinator Thomas Immanuel V . Assistant professor, Department of Computer Application (PG)

Internship Internal Guide Thomas Immanuel V Assistant professor, Department of Computer Application (PG)

Dr. George Louis Raja A Head of the Department Department of Computer Application (PG)

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TO WHOM SO EVER IT CONCERNS

This is to certify that Ms. Merline Nisha F (Reg No. BP211004), from Sacred Heart College, Tirupattur has successfully completed her project on "My Dear Mechanic using Android" from 10th February, 2023 to 31st March, 2023 at Bosco Soft Technologies Pvt Ltd. During the period, she was found punctual, hardworking and inquisitive.

Innerate and Frad

for Bosco Soft Technologies Pvt. Ltd

Antony Selvan P HR & Admin Manager Date: 31-03-2023



Registered Office BOSCO SOFT TECHNOLOGIES PRIVATE LIMITED

No: 231/77, Sacred Heart College Shopping Complex, Vaniyambadi Road, Tirupattur. Vellore Dt, Tamilnadu - 635601 | Phone : + 91 96 26 800 800



CERTIFICATE

This is to certify that the "Internship report" submitted by Britto Arockia Raj. M (Reg. No.: BD221060) is work done by her and submitted during MAY 2023, in partial falfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at Whitestone Software Solution Private Limited, Dharmapuri.

Department Internship Coordinator

Thomas Immanuel V Assistant professor, PG Department of Computer Application

Internship Internal Guide Dr. K. Saravanapriya Assistant professor, PG Department of Computer Applacation

Dr. George Louis Raja A Head of the Department PG Department of Computer Application

Submitted for the Viva-Voce Examination held on ...08.05.2023





CERTIFICATE

This is to certify that the "Internship report" submitted by THULASI RANI (Reg. No.: BD221061) is work done by her and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at TechCiti Software Consulting Private Limited, Bangalore.

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Department Internship Coordinator Thomas Immanuel V . Assistant professor, Department of Computer Application (PG)

Internship Internal Guide Veeraragavan R Assistant professor, Department of Computer Application (PG)

Dr. George Louis Raja A Head of the Department Department of Computer Application (PG)

Submitted for the Viva-Voce Examination held on .08/05/2023

15(2)

Examiner-2.

PG DEPARTMENT OF COMPUTER APPLICATIONS

SACRED HEART COLLEGE (AUTONOMOUS) TIRUPATTUR



CERTIFICATE

This is to certify that the "Internship report" submitted by MONISHA MARY J (Reg. No.: BD221062) is work done by her and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at Strydo Technologies Private Limited,

Vellore.

Department/Internship Coordinator Thomas Immanuel V

Assistant professor, PG Department of Computer Application

A. tomp

Internship Internal Guide Dr. A. John Martin

Assistant professor, PG Department of Computer Application

Dr. George Louis Raja A Head of the Department

PG Department of Computer Application

Submitted for the Viva-Voce Examination held on08/05/2023...

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A. Boongal Q Examiner-2.



31.03.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify MONISHA MARY J (Reg.No.BD221062), DIPLOMA IN DATA SCIENCE Student of "SACRED HEART COLLEGE AUTONOMOUS" has successfully completed the "Major project" at "Strydo Technologies Pvt. Ltd"

Project Title: Child Monality Prediction Using Machine Learning

Duration: February 7 2023 to March 31 2023.

We wish her all success for his future endeavors



908 957 8090 999 422 5565

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www.strydoloct.com meg.donologite@itenaga.a



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CERTIFICATE

This is to certify that the "Internship report" submitted by NAVEEN D (Reg. No.: BD221064) is work done by him and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCEINCE, at Calpyte Technologies Private Limited, Chennai.

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Department Internship Coordinator Thomas Immanuel V Assistant professor, Department of Computer Application (PG)

Internship Internal Guide Veeraragavan R Assistant professor, Department of Computer Application (PG)

Dr. George Louis Raja A Head of the Department Department of Computer Application (PG)

Submitted for the Viva-Voce Examination held on .08/05/2023

523 aminer-1

Examiner-2.



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106A Ground'hoor, Majestic colony, Valasaravakkam, chennai - 600087

1

Rel No.

Date: 31" March 2023

CERTIFICATE OF EXPERIENCE

This is to certify that Naveen D, with employee ID CALPI0009, has worked as an Angular Web Portal Developer at Calpyte Technologies PVT LTD from February 7, 2023 to March 31, 2023.

During this time, Naveen D has demonstrated exceptional skills and knowledge in developing web portals using Angular framework. Their contribution to the project has been invaluable, and their commitment to delivering high-quality work has been commerciable.

As an Angular Web Portal Developer, Naveen D was responsible for designing and developing web portals that met the project requirements. They were also involved in testing and debugging the web portals to ensure they were functioning optimally. Their knowledge of software development principles and expertise in web portal development were instrumental in the success of the project.

We, at Calpyte, would like to express our appreciation for Naveen's hard work and dedication during their employment with us. We wish them the best in their future endeavors.

For Calpyte Technologies, Chennai

For CALPITE TECHNOLOGIES PVT. LTD.



CERTIFICATE

This is to certify that the "Internship report" submitted by SHASHANK A (Reg. No.: BD221065) is work done by him and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE at 8 Queens Software Technologies, Chennai.

Department Internship Coordinator Thomas Immanuel V Assistant professor, Department of Computer Application (PG)

A. Songella

Internship Internal Guide Dr. A John Martin Assistant professor, Department of Computer Application (PG)

Dr. George Louis Raja A Head of the Department Department of Computer Application (PG)

Examiner

A- Boordall

Examiner-?



CERTIFICATE OF COMPLETION

This is to certify that Mr. SHASHANK A MCA computer application / 2nd Year, from SACRED HEART COLLEGE, completed an internship in ANDROID DEVELOPMENT.

Project Period: 07/03/2023 to 05/04/2023



Vimalraj. E

AuthOrized SignatOry



CERTIFICATE

is is to certify that the "Internship report" submitted by AASHA A(Reg. No: 1221066) is work done by him and submitted during MAY 2023, in partial fulfillment of requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at Bosco Soft Technologies Private Limited, Chennai.

2/5/2023

Department Internship Coordinator Thomas Immanuel V Assistant professor, Department of Computer Application (PG)

Internship Internal Guide Veeraragavan R Assistant professor, Department of Computer Application (PG)

Dr. George Fourts Raja A Head of the Department Department of Computer Application (PG)

\$123 Examiner-1

Examiner-2.



TO WHOM SO EVER IT CONCERNS

This is to certify that Ms. Aasha A (Reg No. BP211024), from Sacred Heart College, Tirupattur has successfully completed her project on "My Dear Mechanic using Android" from 06th February, 2023 to 31st March, 2023 at Bosco Soft Technologies Pvt Ltd. During the period, she was found punctual, hardworking and inquisitive.

for Bosco Soft Technologies Pvt. Ltd



HR & Admin Manager Date: 31-03-2023



Registered Office BOSCO SOFT TECHNOLOGIES PRIVATE LIMITED

No: 231/77, Sacred Heart College Shopping Complex, Vaniyambadi Road, Tirupattur. Vellore Dt, Tamilnadu - 635601 | Phone : + 91 96 26 800 800

DEPARTMENT OF COMPUTER APPLICATIONS (PG)

SACRED HEART COLLEGE (AUTONOMOUS) TIRUPATTUR



CERTIFICATE

s is to certify that the "Internship report" submitted by PRIYANKA M(Reg. No: BD221068) is k done by her and submitted during MAY 2023, in partial fulfillment of the requirements for ward of the degree of PG. DIPLOMA IN DATA SCIENCE, at Nandha InfoTech, Coimbatore.

Time: 2.08 5. nb/05/2023

Department Internship Coordinator Thomas Immanuel V Assistant professor, Department of Computer Application (PG)

Internship Internal Guide Veeraragavan R Assistant professor, Department of Computer Application (PG)

Dr. George Louis Raja A Head of the Department Department of Computer Application (PG)

Examiner-2.

5(2)



Date: 30 MARCH 2023

CERTIFICATE OF COMPLETION

This is to certify that Ms PRIYANKA.M, student of MASTER OF COMPUTER APPLICATION in SACRED HEART COLLEGE, TIRUPATTUR has successfully completed Internship Training in our firm in the term period from 14-02-2023 to 30-03-2023.

We found her sincere, hardworking, dedicated and result oriented. She worked well as part of the team during her tenure, we take this opportunity to thank her and wish her all the best for future.



Authorized Signature



PG DEPARTMENT OF COMPUTER APPLICATIONS

SACRED HEART COLLEGE (AUTONOMOUS) TIRUPATTUR



CERTIFICATE

This is to certify that the "Internship Report" submitted by BLESSON RIJO J. (Reg. No.: BD221069) is work done by her and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at ProcessDrive India Private Limited, Tirupattur.

Department/Internship Coordinator

Thomas Immanuel V Assistant professor, PG Department of Computer Application

Internship Internal Guide Dr. A. John Martin Assistant professor, PG Department of Computer Application

Dr. George Louis Raja A Head of the Department PG Department of Computer Application

A. Some G Examiner-2.

ProcessDrive

TO WHOMSOEVER IT MAY CONCERN

March 31st 2023

Mr. Blesson Rijo J 1/126, West Street, N.Panjanpatty, Dindigul DT- 624303

To

Sub-Your Internship with our ProcessDrive India Private Limited

Dear Blesson Rijo,

Congratulations to you on the successful completion of your internship with our organization from February 6th 2023 to March 31st 2023.

Your willingness to learn, and adapt, showing sensitivity to urgency and involvement in the tasks assigned to you is appreciated by the entire office. We are sure you will see success coming to you more easily with this approach.

We are also happy to hand over your Internship Completion Certificate with this letter.

We wish you all success in your career.

Sincerely,

Authorized Signatory



ProcessDrive India Private Limited

Address: 72/2, Sri Ragavendra Nagar, Tirupathur - 635 601 Landline: 04179 290 479 Mobile: + 91 - 86102 62070 Email : info@processdrive.com Website : www.processdrive.com



CERTIFICATE

This is to certify that the "Internship Report" submitted by GOKUL R (Reg. No.: BD221071) is work done by him and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at Strydo Technologies Private Limited, Vellore.

Department Internship Coordinator Thomas Immanuel V Assistant professor, Department of Computer Application (PG)

rut verifies to me.?

Internship Internal Guide Thomas Immanuel V Assistant professor, Department of Computer Application (PG).

Dr. George Louis Raja A Head of the Bepartment Department of Computer Application (PG)

15(2) Examiner-1.

Examine



TO WHOMSOEVER IT MAY CONCERN

This is to certify GOKUL R (Reg.No.BP211001), MCA Student of "SACRED HEART COLLEGE AUTONOMOUS" has successfully completed the "Major project" at "Strydo Technologies Pvt. Ltd"

Project Title: PREDICTION BITCOIN PRICE USING MACHINE LEARNING

Duration: February 7 2023 to March 31 2023.

We wish him all success for his future endeavors.



908 097 8090 999 422 5562 0416-2241901

•www.strydotech.com support@strydotech.com



No. 257, Septhagiri Complex, Il Floor, Katpadi Main Road, (Chittoor Bus Stop & Above Go Colors) Vellore - 632007.



CERTIFICATE

This is to certify that the "Internship report" submitted by ELAKKIYA T

(Reg. No:BD221072) is work done by her and submitted during MAY 2023, in partial

Fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA

SCIENCE, at Patterns Software Design Institute Private Limited, Chennai.

Department Internship Coordinator Thomas Immanuuel v

Assistant professor,

Department of Computer Application (PG)

Internship Internal Guide

Thomas Immanuel V

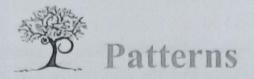
Assistant professor,

Department of Computer Application (PG).

Dr. George Louis Raja A

Head of the Department Department of Computer Application (PG)

Submitted for the Viva-Voce Examination held on Q.8/05/.803.3.....



Letter of Internship --- To whomsoever it may concern

Date: 31" March 2023

We are pleased to inform that Ms. Elakkiya, T (Reg. No: BP211010), pursuing 2nd year MCA in Sacred Heart College (Autonomous), Thirupattur - 635 601, and has successfully completed her Internship program with Patterns Software Design Institute Private Limited, Chennai Office.

The details of the Internship are as follows: **Period**: 8th February 2023 to 31st March 2023.

Topics Covered:

BASICS OF PYTHON
PYTHON (IMAGE PROCESSING USING "OPENCV")
PYTHON (TEXT EXTRACTION FROM IMAGE, USING "TESSERACT")
MYSQL DATABASE (DDL,DML,TCL,DCL).

We found Ms. Elakkiya.T to be very sincere and meticulous in her work during the period of Internship. We wish her all the very best for her future endeavours.

We wish her all the best.

Best Wishes,

Alex loks

Seethalakshmi M Head of Operations



Patterns Software Design Institute Private Limited Shreyas Chamiers Towers | Old No. 23 & 24/6 | New No. 37/6 | Chamiers Road | Teynampet | Chennai -600018.Tel: +91-44-24348561 | reachus@patterns-sdi.com | www.patternscognitive.com | CIN NO. U72900TN2012PTC088631 GST : 33AAGCP9030J1ZD

Registered Office: Block 1, Flat 4c | Rani Meyammai Towers | MRC Nagar | R A Puram | Chennai - 600028



CERTIFICATE

This is to certify that the "Internship report" submitted by MUGELAN T P (Reg. No.: BD221073) is work done by her and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at Strydo Technologies Private Limited, Vellore.

Department Internship Coordinator Thomas Immanuel V Assistant professor, Department of Computer Application (PG)

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Internship Internal Guide Thomas Immanuel V Assistant professor, Department of Computer Application (PG).

Dr. George Louis Raja A Head of the Department Department of Computer Application (PG)

Fa15/23 aminer-

Examiner



TO WHOMSOEVER IT MAY CONCERN

This is to certify MUGELAN T P (Reg.No.BD221073), DIPLOMA IN DATA SCIENCE Student of "SACRED HEART COLLEGE AUTONOMOUS" has successfully completed the "Major project" at "Strydo Technologies Pvt. Ltd"

Project Title: Phishing Website Detection Using Novel Machine Learning Fusion Approach Duration: February 7 2023 to March 31 2023.

We wish him all success for his future endeavors.



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CERTIFICATE

This is to certify that the "Internship report" submitted by INFANTO IVAN PAUL T (Reg. No.: BD221074) is work done by him and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCEINCE,

at Rane Madras Limited, Chennai.

Department Internship Coordinator Thomas Immanuel V Assistant professor, Department of Computer Application (PG)

st 1 Volorinov

Internship Internal Guide Dr. S. Anthony Philomen Raj Assistant professor, Department of Computer Application (PG)

Dr. George Louis Raja A Head of the Department Department of Computer Application (PG)

Submitted for the Viva-Voce Examination held on

8 [may/23

Examiner-2.

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Rane (Madras) Limited



March 31, 2023

To Whomspever It May Concern

This is to certify that Mr. Infanto Ivan Paul, student of Sacred Hearts College, Trupattur has done his project titled "Green grocery" in the Information Systems Department of our organization from February 05, 2023 to March 30, 2023.

During his stay with us, he has exhibited edenest in learning new concepts and supported to complete the given tasks on time. We wish him all the best in his future endeavors.

Signer S Vievalakshmi

Manager - Human Resource

Registered Office: "Mailter", 112, Calhedral Road, Diversal - 600 DHL. Tel: 28112472 Fax: 44 - 2811 2449



CERTIFICATE

This is to certify that the "Internship report" submitted by NIVETHITHA R (Reg. No.: BD221075) is work done by her and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at Strydo Technologies Private Limited, Vellore.

Department Internship Coordinator Thomas Immanuel V Assistant professor, Department of Computer Application (PG)

Internship Internal Guide Thomas Immanuel V Assistant professor, Department of Computer Application (PG).

Dr. George Louis Raja A Head of the Department Department of Computer Application (PG)

Submitted for the Viva-Voce Examination held on08 05 2023

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my/23.



TO WHOMSOEVER IT MAY CONCERN

This is to certify NIVETHITHA R (Reg.Na.BD221075), DIPLOMA IN DATA SCIENCE Student of "SACRED HEART COLLEGE AUTONOMOUS" has successfully completed the "Major project" at "Strydo Technologies Pvt. Ltd"

Project Title: SMS Spam Detection using Machine Learning and Techniques

Duration: February 7 2023 to March 31 2023.

We wish her all success for his future endeavors.

ForSTRVDO TECHNOLOGIES PVT. LTD.

37

Mr S.VENKATAKRISHNAN MANAGING DIRECTOR



908 097 8090 30 0416-2241901

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CERTIFICATE

This is to certify that the "Internship report" submitted by KARTHI PAUL A (Reg. No.: BD221076) is work done by her and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at Briston Innovation Labs Private Limited, Coimbatore.

epartment Internship Coordinator nomas Immanuel V. sistant professor, partment of Computer Application (PG)

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Internship Internal Guide Dr. Anthony Philomen Raj S. Assistant professor, Department of Computer Application (PG)

Dr. George Louis Raja A Head of the Department Department of Computer Application (PG)

ubmitted for the Viva-Voce Examination held on ... 08 05 2023

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Examiner-2.

BATSTON INNOVATION LABS PRIVATE LIMITED.



TO WHOMSOEVER IT MAY CONCERN

Subject . Internship Certificate Letter

Date 31/03/2023

Karthi Paul A H.No: 107 Thathireddypalli (vill &post) Vellore (Dist)

This is to certify that Mr. Karthi Paul has done his internship (intern - Software Developer) at Briston Innovation Labs Pvt Ltd, Colmbatore, from 10/02/2023 to 31/03/2023

He has worked on couple of projects titled CodeYourAlgo & Gang. As part of the project, he has developed web based Admin panel from scratch which includes web service integrations. Also involved in building nodejs server programming in one another project.

During his internship he has demonstrated his skills with self-motivation to learn new skills. We wish him all the best for his future endeavours and hope that the experience gained during internship will be valuable in his future career.

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Once again, we wish him all the best for his upcoming future.

Authorized Signatory.



Bharath Antony Founder & CEO Briston Innovation Labs Private Limited antony@bristoninnolabs.com | www.bristoninnolabs.com



CERTIFICATE

This is to certify that the "Internship report" submitted by MOHANKUMAR S(Reg. No.: BD221077) is work done by him and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCEINCE, at Rane Madras Limited, Chennai.

Department Internship Coordinator Thomas Immanuel V Assistant professor, Department of Computer Application (PG)

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Internship Internal Guide Dr. A. John Martin Assistant professor, Department of Computer Application (PG)

Dr. George Louis Raja A Head of the Department Department of Computer Application (PG)

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Examiner-2.

 PB No. 8262
 Tel : 44 - 4226 7800

 Ganapathi Buildings
 Fax : 44 - 4226 7999

 154, (Old No. 61) Velachery Road
 Fax : 44 - 4226 7999

 Velachery
 URL : www.ranegroup.com

 Chennai - 600 042.
 CIN : L65993TN2004PLC052856

Rane (Madras) Limited



March 31, 2023

To Whomsoever It May Concern

This is to certify that Mr. Mohankumar S, student of Sacred Hearts College, Tirupattur has done his project titled "IT Service Request" in the Information Systems Department of our organization from February 06, 2023 to March 30, 2023.

During his stay with us, he has exhibited interest in learning new concepts and supported to complete the given tasks on time. We wish him all the best in his future endeavors.

& alexan

S Vijayalakshmi Manager – Human Resource

Registered Office : "Mailhri", 132, Cathedral Road, Chennal - 600 086. Tel : 28112472 Fax : 44 - 2811 2449



CERTIFICATE

This is to certify that the "Internship Report" submitted by MADHAVAN J (Reg. No.: BD221078) is work done by her and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at Patterns Software Design Institute Private Limited, Chennai.

Department/Internship Coordinator Thomas Immanuel V Assistant Professor Department of Computer Application (PG)

J-A

Internship Internal Guide Dr.S. Anthony Philomen Raj Department of Computer Application (PG)

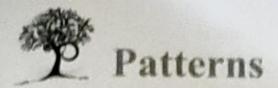
Dr. George Louis Raja A

Hend of the Department Department of Computer Application (PG)

Submitted for the Viva-Voce Examination held on ... 08 05 2023

Examiner-1

Examiner-2.



Letter of Internship --- To whomsoever it may concern

Date: 31" March 2023

We are pleased to inform that Mr. Madbavan.J (Reg. No: BP211032), pursuing 2nd year MCA in Sacred Heart College (Autonomous), Thirapattar - 635 601, and has successfully completed his Internship program with Patterns Software Design Institute Private Limited, Chennai Office.

The details of the Internship are as follows: Period: 8th February 2023 to 31st March 2023.

Topics Covered:

BASICS OF PYTHON
PYTHON (IMAGE PROCESSING USING "OPENCV")
PYTHON (TEXT EXTRACTION FROM IMAGE, USING "TESSERACT")
MYSQL DATABASE (DDL,DML,TCL,DCL).

We found Mr. Madhavan.J to be very sincere and meticulous in his work during the period of Internship. We wish him all the very best for his future endeavours.

We wish him all the best.

Best Wishes,

Allertalelog

Seethalakshmi M Head of Operations



Patterns Software Design Institute Private Limited Shreyas Chamiers Towers | Old No. 23 & 24/6 | New No. 37/6 | Chamiers Road | Teynampet | Chennai -600018.Tel: +91-44-24348561 | reachus@patterns-sdl.com | www.patternscognitive.com | CIN NO. U72900TN2012PTC088631 GST : 33AAGCP9030J1ZD

Denistand Office- Block 1 Flot Ar | Roni Meyommal Towers | MRC Navar | R A Puram | Chennel - 600028



CERTIFICATE

This is to certify that the "Internship report" submitted by VIGNESH P (BD221079) is work done by him and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at Strydo Technologies Private Limited, Vellore.

Department Internship Coordinator Thomas Immanuel V Assistant professor, Department of Computer Application (PG)

s-M

Internship Internal Guide Dr. S. Anthony Philomen Raj Assistant professor, Department of Computer Application (PG)

Dr. George Louis Raja A Head of the Department Department of Computer Application (PG)



Examiner-2.



TO WHOMSOEVER IT MAY CONCERN

This is to certify VIGNESH P (Reg.No.BD221079), DIPLOMA IN DATA SCIENCE Student of "SACRED HEART COLLEGE AUTONOMOUS" has successfully completed the "Major project" at "Strydo Technologies Pvt. Ltd"

Project Title: Player's Performance Prediction in ODI Cricket Using Machine Learning Algorithms

Duration: February 7 2023 to March 31 2023.

We wish him all success for his future endeavors.



MANAGING DIRECTOR

08 097 8090 99 422 5562 0416-2241901

www.strydotech.com
support@strydotech.com



No. 257, Sapthagiri Complex, II Floor, Kalpadi Main Road, (Chiltoor Bus Slop & Above Go Colors) Vellore - 632007.



CERTIFICATE

This is to certify that the "Internship report" submitted by DIVYABHARATHI B (Reg. No.: BD221080) is work done by her and submitted during MAY 2023, in partial fulfillment of the requirements for the award of the degree of PG. DIPLOMA IN DATA SCIENCE, at Strydo Technologies Private Limited, Vellore.

Department Internship Coordinator Thomas Immanuel V Assistant professor, PG Department of Computer Application

Internship Internal Guide

Dr. K Saravanapriya Assistant professor, PG Department of Computer Application

Dr. George Louis Raja A Head of the Department PG Department of Computer Application

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Examiner-2.



TO WHOMSOEVER IT MAY CONCERN

This is to certify DIVYABHARATHI B (Reg.No.BD221080), DIPLOMA IN DATA SCIENCE Student of "SACRED HEART COLLEGE AUTONOMOUS" has successfully completed the "Major project" at "Strydo Technologies Pvt. Ltd"

Project Title: Predictive Analysis of Student Stress Level using Machine Learning Duration: February 7 2023 to March 31 2023.

We wish her all success for his future endeavors.



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No. 257, Sapthagin Complex, II Floor, Katpadi Main Road, (Chittoor Bus Stop & Above Go Colors) Vetlore - 632007.