TCS ION



CERTIFICATE Of INTERNSHIP

This is to certify that

darshan mukunda

has successfully completed Remote Internship

for 210 hours in project titled

Automate Identification and Recognition of Handwritten Text from an Image

by TCS iON from 02 Oct 2020 to 30 Dec 2020

TCS ION REMOTE INTERNSHIPS

Academic Credits with Industry Mentors Cert. ID.: 215-10820711-1016

Dated: 30 Dec 2020

Michael Michta

Mehul Mehta

Global Delivery Head - TCS iON,

Dept. Of Computer Science & Engineering Tata Consultancy Services

Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI-574 225



INDIAN INSTIDENTE OF INFORMATION CHNOLOGY (IIIT) ALLAHABAD



8

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY MOODBIDRI



Dr. Praveen J

Program Coordinator

Prof. Mohammed Javed

Assistant Professor, IIIT

Allahabad

Dr. Peter Fernandes

Principal AIET, Moodbidri



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY (IIIT) ALLAHABAD



&

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY MOODBIDRI



Dr. Praveen

Program Coordinator

Prof. Mohammed Javed

Assistant Professor, IIIT

Dr. Peter Fernandes

Principal

Allahabadpt. Of Computer Science & Engine Alert. Moodbidri Alva's Institute of Engg. & Technology

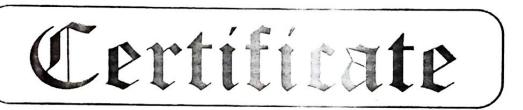
Mijar, MOODBIDRI - 574 225

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY (IIIT), ALLAHABAD



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY MOODBIDE





This is to Certify that Mr./Ms./ POOJA RAJEEV of Alva's Institute of Engineering and Technology, Moodbidri has Completed 15-Day Internship on "DATA ANALYTICS, MACHINE LEARNING AND DEEP LEARNING" Conducted by INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, ALLAHABAD in Association with ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY, Moodbidri from 15th to 29th Jan 2019.

Dr. Praveen 🌡

Program Coordinator

Dr. Peter Fernandes

Dean (IPRM), IIIT, APRIL Of Computer Science & Engineering Alva's Institute of Engg. & Technology

Principal



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY (IIIT) ALLAHABAD



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY MOODBIDRI

Co Certificate

This is to Certify that S HARSHIT of Alva's Institute of Engineering and Technology, Moodbidri has Completed 25-Days Internship on "DATA ANALYTICS&MACHINE LEARNING" Conducted by INDIAN INSTITUTE OF INFORMATION TECHNOLOGY (IIIT), ALLAHABAD in Association with ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY, Moodbidri from 22nd Jan to 12th Mar 2020.

Program Coordinator

Prof. Mohammed Javed

Assistant Professor, IIIT

Allahabau Alva's Institute of Engg. & Tecinity Moodbidri Mijar, MOODBIDRI - 574 225



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY (IIIT) ALLAHABAD



8

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY MOODBIDR



This is to Certify that AJEYASHREE A Of Alva's Institute of Engineering and Technology, Moodbidri has Completed 25-Days Internship on "DATA ANALYTICS&MACHINE LEARNING" Conducted by INDIAN INSTITUTE OF INFORMATION TECHNOLOGY (IIIT), ALLAHABAD in Association with ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY, Moodbidri from 22nd Jan to 12th Mar 2020.

Dr. Prayeen

Program Coordinator

Prof. Mohammed Javed

Assistant Professor, III

Allahabad

Dr. Peter Fernandes

Principal

AIET, Moodbidri

Reg. No: AAB9565



INVENTERON TECHNOLOGIES AND BUSINESS SOLUTIONS LLP

CERTIFICATE OF INTERNSHIP

This is to certify that Mr/Ms.

has completed internship on

from 13 - Jan - 2020 to 28 - Feb - 2020 successfully.

We wish this intern all the best for future endeavours.

For Inventeron Technologies And Business Solutions LLP

ARMCORTEX

Processor Technology



Raspberry Pi



Managing Director

www.inventeron.com



INVENTERON TECHNOLOGIES AND BUSINESS SOLUTIONS LLP

CERTIFICATE OF INTERNSHIP

This is to certify that Mr/Ms.	Anusha	

has completed internship on Machine Learning and Artificial Intelligence

from 13-Jan-2020 to 28-Feb-2020 successfully.

We wish this intern all the best for future endeavours.

HOD

Dept. Of Computer Science & Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

Managing Director

ARM CORTEX
Processor Technology









www.inventeron.com



CIN: U72900KA2019PTC121035

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss. ANVITHA POOJARY student of Alva's Institute of Engineering and Technology, Moodbidri USN 4AL17CS008 has successfully undergone Internship at Dlithe Consultancy Services Pvt. Ltd. from 09th January to 13th March 2020

The Internship was aimed at learning and implementation of machine learning techniques using Python programming. As part of agile implementation, proof of concepts was developed and the results are stored in Github.

During this period, we found ANVITHA POOJARY to be very sincere and hardworking.

We wish you all the best for future endeavors!

Regards,

For Dlithe Consultancy Services Pvt Ltd Authorized Signatory



CIN U72900KA2019PTC121035

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss. ANVITHA U student of Alva's Institute of Engineering and Technology, Moodbidri USN 4AL17CS009 has successfully undergone Internship at Dlithe Consultancy Services Pvt. Ltd. from 09th January to 13th March 2020

The Internship was aimed at learning and implementation of machine learning techniques using Python programming. As part of agile implementation, proof of concepts was developed and the results are stored in Github.

During this period, we found ANVITHA U to be very sincere and hardworking.

We wish you all the best for future endeavors!

Regards,

For Dlithe Consultancy Services Pvt Ltd Authorized Signatory



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY (IIIT) **ALLAHABAD**



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY MOODBIDRI



This is to Certify that APERSHA RAJENDRA RANE of Alva's Institute of Engineering and Technology, Moodbidri has Completed 25-Days Internship on "DATA ANALYTICS&MACHINE LEARNING" Conducted by INDIAN INSTITUTE OF INFORMATION TECHNOLOGY (IIIT), ALLAHABAD in Association with ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY, Moodhidri from 22nd Jan to 12th Mar 2020.

Program Coordinator

Of Computer Science & Engineering

Prof. Mohammed Javed 100DBIDR: -574 22 Dr. Peter Fernandes

Assistant Professor, IIIT Allahabad

Principal AIET, Moodbidri

Reg. No: AAB9565



INVENTERON TECHNOLOGIES AND BUSINESS SOLUTIONS LLP

CERTIFICATE OF INTERNSHIP

This is to certify that Mr/Ms.	Apoprus · K· N
has completed internship on Machine Leaving	and Artifluial Intelligence
from 13-Jan - 2020 to 28-Feb - 2020 successfully.	

We wish this intern all the best for future endeavours.







ARMCORTEX
Processor Technology

Dept. Of Comparer Science & Engineering
Raspberry Alva & Institute of Engg. & Technology
Institute of Engg. & Technology
Institute of Engg. & Technology

Managing Director

Managing Director

For Inventeron Technologies And Business South

www.inventeron.com



CIN: U72900KA2019PTC121035

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss. ASHA RUDRAPPA TOTAGI student of Alva's Institute of Engineering and Technology, Moodbidri USN 4AL17CS015 has successfully undergone Internship at Dlithe Consultancy Services Pvt. Ltd. from 09th January to 13th March 2020

The Internship was aimed at learning and implementation of machine learning techniques using Python programming. As part of agile implementation, proof of concepts was developed and the results are stored in Github.

During this period, we found ASHA RUDRAPPA TOTAGI to be very sincere and hardworking.

We wish you all the best for future endeavors!

Regards,

For Dlithe Consultancy Services Pvt Ltd

Authorized Signatory



CIN: U72900KA2019PTC121035

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss. ASHIKA student of Alva's Institute of Engineering and Technology, Moodbidri USN 4AL17CS016 has successfully undergone Internship at Dlithe Consultancy Services Pvt. Ltd. from 09th January to 13th March 2020

The Internship was aimed at learning and implementation of machine learning techniques using Python programming. As part of agile implementation, proof of concepts was developed and the results are stored in Github.

During this period, we found ASHIKA to be very sincere and hardworking.

We wish you all the best for future endeavors!

Regards,

For Dlithe Consultancy Services Pvt Ltd **Authorized Signatory**



CIN: U72900KA2019PTC121035

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss. ASHWINI student of Alva's Institute of Engineering and Technology, Moodbidri USN 4AL17CS017 has successfully undergone Internship at Dlithe Consultancy Services Pvt. Ltd. from 09th January to 13th March 2020

The Internship was aimed at learning and implementation of machine learning techniques using Python programming. As part of agile implementation, proof of concepts was developed and the results are stored in Github.

During this period, we found ASHWINI to be very sincere and hardworking.

We wish you all the best for future endeavors!

Regards,

For Dlithe Consultancy Services Pvt Ltd

Authorized Signatory



CIN U72900KA2019PTC121035

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss. ASHWINI SHEKARAPPA JADAMALI student of Alva's Institute of Engineering and Technology, Moodbidri USN 4AL17CS018 has successfully undergone Internship at Dlithe Consultancy Services Pvt. Ltd. from 09th January to 13th March 2020

The Internship was aimed at learning and implementation of machine learning techniques using Python programming. As part of agile implementation, proof of concepts was developed and the results are stored in Github.

During this period, we found **ASHWINI SHEKARAPPA JADAMALI** to be very sincere and hardworking.

We wish you all the best for future endeavors!

Regards,

For Dlithe Consultancy Services Pvt Ltd

Authorized Signatory

Reg. No : AAB9565



INVENTERON TECHNOLOGIES AND BUSINESS SOLUTIONS LLP

CERTIFICATE OF INTERNSHIP

This is to	certify that Mr/Ms.	Bhrama	vii P. Skitty	
has completed internship on _	Machine Learning	and	Artificial Intelligence	

from 13-Jan-2020 to 28-Feb-2020 successfully.

We wish this intern all the best for future endeavours.







www.inventeron.com

ell cl

Minaging Breats: Managing Director



CIN: U72900KA2019PTC121035

22nd July 2020

TO WHOMSOEVER IT MAY CONCERN

This is to certify **D Jasmine Joyline**, bearing USN No: **4AL17CS024** from **Alva's Institute**of Engineering and Technology, Moodabidri has successfully completed one-month
internship starting from **22nd June 2020** to **22nd July 2020**, under the mentorship of DLithe's
technical consultants. D Jasmine Joyline has worked on BOT applications, social media
integration, data analytics with various datasets using machine learning with Python
programming. The domain & agile development process exposure was given along with usage
of GitHub tool.

During the internship, D Jasmine Joyline demonstrated good coding skills with good design thoughts.

We wish all the best for future endeavours!

For Dlithe Consultancy Services Pvt Ltd Director

Certificate ID: DLBC4AL17CS024JUL20

Dept. Of Computer Science & Engineering
Alva's Institute of Engg. & Technology

Mijar, MOODBIDRI - 574 225



CIN: U72900KA2019PTC121035

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. DATTA KIRAN A B student of Alva's Institute of Engineering and Technology, Moodbidri USN 4AL17CS025 has successfully undergone Internship at Dlithe Consultancy Services Pvt. Ltd. from 09th January to 13th March 2020

The Internship was aimed at learning and implementation of machine learning techniques using Python programming. As part of agile implementation, proof of concepts was developed and the results are stored in Github.

During this period, we found DATTA KIRAN A B to be very sincere and hardworking.

We wish you all the best for future endeavors!

Regards,

For Dlithe Consultancy Services Pvt Ltd

Authorized Signatory

भारत सरकार अंतरिक्ष विभाग भारतीय अंतरिक्ष अनुसंधान संगठन राष्ट्रीय सुदूर संवेदन केंद्र क्षेत्रीय सुदूर संवेदन केंद्र- दक्षिण आईसाईट परिसर, मारतहल्ली आउटर रिंग रोड़ बेंगलूरु-560 037, भारत

इसरो डिल्व

Government of India
Department of Space
Indian Space Research Organisation
National Remote Sensing Centre
Regional Remote Sensing Centre- South
ISITE Campus, Marathahalli Outer Ring Road
Bengaluru- 560 037, India
Phone: 080-61456022, Fax: 080-61456025

दूरभाष: 080–61456022, फैक्स: 080-61456025

RC BG: 13.3

Dec 21, 2020

CERTIFICATE

This is to certify that the following students of ALVA's Institute of Engineering and Technology, Moodbidri, Dakshina Kannada have satisfactorily completed the project work entitled 'Automatic Apple Fruit Detection Using Deep Learning' at Regional Remote Sensing Centre-South, NRSC/ ISRO, Bengaluru during January to February 2020, in partial fulfilment of the requirements for the award of Bachelor of Technology (Computer Science and Engineering) under the guidance and supervision of the understand

1. Ms. Hemalatha S (4AL17CS033)

Guided by

P.V. Vinod

Scientist/ Engineer 'SD'

RRSC-South, Bengaluru

Dr. K Ganesha Raj

General Manager

RRSC- South, Bengaluru

(como)

भारत सरकार अंतरिक्ष विभाग भारतीय अंतरिक्ष अनुसंघान संगठन राष्ट्रीय सुदूर संवेदन केंद्र क्षेत्रीय सुदूर संवेदन केंद्र- दक्षिण आईसाईट परिसर, मारतहल्ली आउटर रिंग रोड़ बेंगलुरु-560 037, भारत

इसरो डिल्व

Government of India
Department of Space
Indian Space Research Organisation
National Remote Sensing Centre
Regional Remote Sensing Centre-South
ISHE Campus, Marathahalli Outer Ring Road
Bengaluru-560 037, India
Phone: 080-61456022, Fax: 080-61456025

दूरभाष: 080-61456022, फैक्स: 080-61456025

RC BG: 13.3

Dec 21, 2020

CERTIFICATE

This is to certify that the following students of ALVA's Institute of Engineering and Technology, Moodbidri, Dakshina Kannada have satisfactorily completed the project work entitled 'Automatic Apple Fruit Detection Using Deep Learning' at Regional Remote Sensing Centre-South, NRSC/ ISRO, Bengaluru during January to February 2020, in partial fulfilment of the requirements for the award of Bachelor of Technology (Computer Science and Engineering) under the guidance and supervision of the undersigned

1. Ms. Jayalakshmi M (4AL17CS035)

Guided by

P.V. Vinod

Scientist/ Engineer 'SD'

RRSC-South, Bengaluru

(clond)

Dr. K Ganesha Raj

General Manager

RRSC-South, Bengaluru

Reg. No: AAB9563



INVENTERON TECHNOLOGIES AND BUSINESS SOLUTIONS LLP

CERTIFICATE OF INTERNSHIP

This is to certify that Mr/Ms.

has completed internship on Machine Learning and Artificial Intelligence

from 13 - Jan - 2020 to 28 - Feb - 2020 successfully.

We wish this intern all the best for future endeavours.

Dept. Of Computer Science & Engineering

Managing Director

all Ill.

For Inventeron Technologies And Business Solutions LLP

Managing Director

Processor Technology







Alva's Institute of Engg. & Technology

Mijer, WOODBIDRI - 574 225

भारत सरकार अंतरिक्ष विभाग भारतीय अंतरिक्ष अनुसंधान संगठन राष्ट्रीय सुदूर संवेदन केंद्र **क्षेत्रीय सुदूर संवेदन केंद्र- दक्षिण** आईसाईट परिसर, मारतहल्ली आउटर रिंग रोड़ **बेंगलूरु**-560 037, **भारत**

इसरो डिन्छ

Government of India
Department of Space
Indian Space Research Organisation
National Remote Sensing Centre
Regional Remote Sensing Centre- South
ISITE Campus, Marathahalli Outer Ring Road
Bengaluru- 560 037, India
Phone: 080-61456022, Fax: 080-61456025

द्वरभाष: 080-61456022, फैक्स: 080-61456025

.

RC BG: 13.3

Dec 21, 2020

CERTIFICATE

This is to certify that the following students of ALVA's Institute of Engineering and Technology, Moodbidri, Dakshina Kannada have satisfactorily completed the project work entitled 'Automatic Apple Fruit Detection Using Deep Learning' at Regional Remote Sensing Centre-South, NRSC/ ISRO, Bengaluru during January to February 2020, in partial fulfilment of the requirements for the award of Bachelor of Technology (Computer Science and Engineering) under the guidance and supervision of the undersigned.

1. Ms. MhaskePooja (4AL17CS050)

Guided by

P.V. Vinod

Scientist/ Engineer 'SD' RRSC-South, Bengaluru (coma)

Dr. K Ganesha Raj General Manager

RRSC- South, Bengaluru



CIN U72900KA2019PTC121035

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. PRAVEEN KUMAR. S student of Alva's Institute of Engineering and Technology, Moodbidri USN 4AL17CS063 has successfully undergone Internship at Dlithe Consultancy Services Pvt. Ltd. from 09th January to 13th March 2020

The Internship was aimed at learning and implementation of machine learning techniques using Python programming. As part of agile implementation, proof of concepts was developed and the results are stored in Github.

During this period, we found PRAVEEN KUMAR. S to be very sincere and hardworking.

We wish you all the best for future endeavors!

Regards,

For Dlithe Consultancy Services Pvt Ltd **Authorized Signatory**

Dept. Of Computer Science & Engineering Alva's Institute of Engg. & Technology

Mijar, MOODBIDRI - 574 225



CIN: U72900KA2019PTC121035

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss. PREETHI student of Alva's Institute of Engineering and Technology, Moodbidri USN 4AL17CS065 has successfully undergone Internship at Dlithe Consultancy Services Pvt. Ltd. from 09th January to 13th March 2020

The Internship was aimed at learning and implementation of machine learning techniques using Python programming. As part of agile implementation, proof of concepts was developed and the results are stored in Github.

During this period, we found PREETHI to be very sincere and hardworking.

We wish you all the best for future endeavors!

Regards,

For Dlithe Consultancy Services Pvt Ltd

Authorized Signatory

H.O.D.

Dept. Of Computer Science & Engineerings

Alva histilute of Engg & Teghnology

Mijahim ODBIDRI - 574 225



CIN: U72900KA2019PTC121035

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss. PRIYA H T student of Alva's Institute of Engineering and Technology, Moodbidri USN 4AL17CS066 has successfully undergone Internship at Dlithe Consultancy Services Pvt. Ltd. from 09th January to 13th March 2020

The Internship was aimed at learning and implementation of machine learning techniques using Python programming. As part of agile implementation, proof of concepts was developed and the results are stored in Github.

During this period, we found PRIYA H T to be very sincere and hardworking.

We wish you all the best for future endeavors!

Regards,

For Dlithe Consultancy Services Pvt Ltd

Authorized Signatory

Dept. Of Computer Science & Engineering Alvahmistinine effenger & Fechnelbyr ouy Nijanjan MODBB | DB 14578 225



CIN: U72900KA2019PTC121035

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss. RACHANA K N student of Alva's Institute of Engineering and Technology, Moodbidri USN 4AL17CS070 has successfully undergone Internship at Dlithe Consultancy Services Pvt. Ltd. from 09th January to 13th March 2020

The Internship was aimed at learning and implementation of machine learning techniques using Python programming. As part of agile implementation, proof of concepts was developed and the results are stored in Github.

During this period, we found RACHANA K N to be very sincere and hardworking.

We wish you all the best for future endeavors!

Regards,

For Dlithe Consultancy Services Pvt Ltd

Authorized Signatory



CIN: U72900KA2019PTC121035

13th March 2020

TO WHOMSOEVER IT MAY CONCERN

This is to certify Raksha S, bearing USN No: 4AL17CS073 from Alva's Institute of Engineering & Technology, Moodabidri has successfully completed internship starting from 11th July 2019 to 13th March 2020, under the mentorship of DLithe's technical consultants. Raksha S has worked on BOT applications, social media integration, data analytics with various datasets using machine learning with Python programming. The domain & agile development process exposure was given along with usage of GitHub tool.

During the internship, Raksha S demonstrated good coding skills with good design thoughts.

We wish all the best for future endeavours!

For Dlithe Consultancy Services Pvt Ltd

Director

Certificate 1D: DLPYML4AL17CS073MAR20



CIN U72900KA2019PTC121035

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss. RAVALI P student of Alva's Institute of Engineering and Technology, Moodbidri USN 4AL17CS076 has successfully undergone Internship at Dlithe Consultancy Services Pvt. Ltd. from 09th January to 13th March 2020

The Internship was aimed at learning and implementation of machine learning techniques using Python programming. As part of agile implementation, proof of concepts was developed and the results are stored in Github.

During this period, we found RAVALI P to be very sincere and hardworking.

Dopt. Of Computer Sch

Alva's Institute of Engg. & Technology

Mijar, MOODBIDRI - 574 225

ionce & Engineering

We wish you all the best for future endeavors!

Regards,

For Dlithe Consultancy Services Pvt Ltd **Authorized Signatory**

Registered Office : SLV Arcade 3rd Class V. Con ...



CIN: U72900KA2019PTC121035

13th March 2020

TO WHOMSOEVER IT MAY CONCERN

This is to certify Rohan Mahaveer, bearing USN No: 4AL17CS077 from Alva's Institute of Engineering & Technology, Moodabidri has successfully completed internship starting from 11th July 2019 to 13th March 2020, under the mentorship of DLithe's technical consultants. Rohan Mahaveer has worked on BOT applications, social media integration, data analytics with various datasets using machine learning with Python programming. The domain & agile development process exposure was given along with usage of GitHub tool.

During the internship, Rohan Mahaveer demonstrated good coding skills with good design thoughts.

We wish all the best for future endeavours!

Rown Bengalury Ro

For Dlithe Consultancy Services Pvt Ltd Director

Certificate ID: DLPYML4AL17CS077MAR20



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY (IIIT) ALLAHABAD



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY **MOODBIDRI**

Certificate 🗪

Technology, Moodbidri has Completed 25-Days Internship on "DATA ANALYTICS&MACHINE LEARNING" Conducted by INDIAN INSTITUTE OF INFORMATION TECHNOLOGY (IIIT), ALLAHABAD in Association with ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY, Moodbidri from 22nd Jan to 12th Mar 2020.

Program Coordinator

Prof. Mohammed Javed

Mijar, MOODBIDRI - 574 225

Assistant Professor, IIIT H.O.D.

Allahabad Aiva's Institute of Engg. & Technology



CIN - U72900KA2019PTC121035

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss. SANA F HABIB student of Alva's Institute of Engineering and Technology, Moodbidri USN 4AL17CS081 has successfully undergone Internship at Dlithe Consultancy Services Pvt. Ltd. from 09th January to 13th March 2020

The Internship was aimed at learning and implementation of machine learning techniques using Python programming. As part of agile implementation, proof of concepts was developed and the results are stored in Github.

During this period, we found SANA F HABIB to be very sincere and hardworking.

We wish you all the best for future endeavors!

Regards,

For Dlithe Consultancy Services Pvt Ltd Authorized Signatory



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY (IIIT) ALLAHABAD



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY MOODBIDRI



This is to Certify that _____SMALEA__SHALA ______of Alva's Institute of Engineering and Technology, Moodbidri has Completed 25-Days Internship on "DATA ANALYTICS&MACHINE LEARNING" Conducted by INDIAN INSTITUTE OF INFORMATION TECHNOLOGY (IIIT), ALLAHABAD in Association with ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY, Moodbidri from 22nd Jan to 12th Mar 2020.

Dr. Praveen J

Program Coordinator

Prof. Mohammed Javery

Assistant Professor, III H.O.D

Dr. Peter Fernandes

Principal

Allahabatof Computer Science & Engineerin AIET, Moodbidri
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 874 225

TCSION



CERTIFICATE OF INTERNSHIP

• DX 523200 •

This is to certify that

Atish Shanbhaq

has successfully completed Remote Internship

for 210 hours in project titled

Automate Identification and Recognition of Handwritten Text from an Image

by TCS iON from 25 Jul 2020 to 12 Sep 2020

TCS ION REMOTE INTERNSHIPS

Academic Credits with Industry Mentors

Cert. ID.: 358-9546152-1016

Dated: 12 Sep 2020

Dept. Of Computer Science & Engineering Alva's Institute of Engg. & Technology Mijar, MOODBIDRI - 574 225

Global Delivery Head - TCS iON,

Michael Michta

Mehul Mehta

Tata Consultancy Services



C8V U729009KA3019PTC139838

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss. SHILPA S U student of Alva's Institute of Engineering and Technology, Moodbidri USN 4AL17CS090 has successfully undergone Internship at Dirche Consultancy Services Pvt. Ltd. from 09th January to 13th March 2020

The Internship was aimed at learning and implementation of machine learning techniques using Python programming. As part of agile implementation, proof of concepts was developed and the results are stored in Github.

During this period, we found SHILPA S U to be very sincere and hardworking.

We wish you all the best for future endeavors!

Regards,

For Dlithe Consultancy Services Pvt Ltd

Authorized Signatory

TCSION



CERTIFICATE OF INTERNSHIP

200098200J__

This is to certify that

Shreetal kalabandi

has successfully completed Remote Internship

for 210 hours in project titled

Automate Identification and Recognition of Handwritten Text from an Image

by TCS iON from 09 Apr 2021 to 24 May 2021 .

TCS ION REMOTE INTERNSHIPS

Academic Credits with Industry Mentors

Cert. ID.: 358-11467231-1016

Dated: 24 May 2021

CER ED H.O.D.

Michael Michia

Mehul Mehta

Dept. Of Computer Science & Engineering Tata Consultancy Services

Mijar, MOODBIDRI - 574 225



CIN: U72900KA2019PTC121035

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. SHRINIVASA student of Alva's Institute of Engineering and Technology, Moodbidri USN 4AL17CS092 has successfully undergone Internship at Dlithe Consultancy Services Pvt. Ltd. from 09th January to 13th March 2020

The Internship was aimed at learning and implementation of machine learning techniques using Python programming. As part of agile implementation, proof of concepts was developed and the results are stored in Github.

During this period, we found SHRINIVASA to be very sincere and hardworking.

We wish you all the best for future endeavors!

Regards,

For Dlithe Consultancy Services Pvt Ltd

Authorized Signatory

& DONNEROLD .

TCSi也N

TATA

CERTIFICATE // INTERNSHIP

This is to certify that

Shwetha MS

has successfully completed Remote Internship

for 210 hours in project titled

Automate Identification and Recognition of Handwritten Text from an Image

by TCS iON from <u>02 Oct 2020</u> to <u>29 Dec 2020</u>.

TCS ION REMOTE INTERNSHIPS

Academic Credits with Industry Mentors Cert. ID: 358-10819189-1016 Dated: 29 Dec 2020



Michael Michae

Mehul Mehta

Global Delivery Head - TCS iON, Tata Consultancy Services

CONTRACTOR.

TCSION



CERTIFICATE / INTERNSHIP

____ • DOSSEO

This is to certify that

Sneha Bakale

has successfully completed Remote Internship

for 210 hours in project titled

Automate Identification and Recognition of Handwritten Text from an Image

by TCS iON from 02 Oct 2020 to 29 Dec 2020

TCS ION REMOTE INTERNSHIPS

Academic Credits with Industry Mentors

Cert. ID.: 358-11060897-1016

Dated. 29 Dec 2020

H. O. D.

Dept. Of Computer Science & Engineering

Michael Michae

Mehul Mehta

Global Delivery Head - TCS iON,

Tata Consultancy Services

Alva's Institute of Engg. & Technology



INVENTERON TECHNOLOGIES AND BUSINESS SOLUTIONS LLP

CERTIFICATE OF INTERNSHIP

This is to certify that Mr/Ms.	Soundarya	·R
--------------------------------	-----------	----

has completed internship on Machine Leavining and Antificial Intelligence

from 13-Jan-2020 to 28-feb-2020 successfully.

We wish this intern all the best for future endeavours.







Raspber Alva's Institute of Engg. & Technology
Wijar, MOODBIDRI - 574 225

For Inventeron Technologies And Business Solutions LLP

Managing Director

Managing Director

www.inventeron.com



INDIAN INSTIT JTE OF INFORMATION & ECHNOLOGY (IIIT) ALLAHABAD



&

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY MOODBIDRI



This is to Certify that _______ SRILATHA K KAMATH ______ of Alva's Institute of Engineering and Technology, Moodbidri has Completed 25-Days Internship on "DATA ANALYTICS&MACHINE LEARNING" Conducted by INDIAN INSTITUTE OF INFORMATION TECHNOLOGY (IIIT), ALLAHABAD in Association with ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY, Moodbidri from 22nd Jan to 12th Mar 2020.

Dr. Praveen J

Program Coordinator

Prof. Mohammed Javed

Assistant Professor, IIIT

Allahabad

Dr. Peter Fernandes

Principal AIET, Moodbidri



CIN: U72900KA2019PTC121035

22nd July 2020

TO WHOMSOEVER IT MAY CONCERN

This is to certify Srilatha K Kamath, bearing USN No: 4AL17CS099 from Alva's Institute of Engineering and Technology, Moodabidri has successfully completed one-month internship starting from 22nd June 2020 to 22nd July 2020, under the mentorship of DLithe's technical consultants. Srilatha K Kamath has worked on BOT applications, social media integration, data analytics with various datasets using machine learning with Python programming. The domain & agile development process exposure was given along with usage of GitHub tool.

During the internship, Srilatha K Kamath demonstrated good coding skills with good design thoughts.

We wish all the best for future endeavours!

For Dlithe Consultancy Services Pvt Ltd

Director

Certificate 1D: DLBC4AL17CS099JUL20



CIN U72900KA2019PTC121035

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. SUHAS M S student of Alva's Institute of Engineering and Technology, Moodbidri USN 4AL17CS100 has successfully undergone Internship at Dlithe Consultancy Services Pvt. Ltd. from 09th January to 13th March 2020

The Internship was aimed at learning and Implementation of machine learning techniques using Python programming. As part of agile implementation, proof of concepts was developed and the results are stored in Github.

During this period, we found SUHAS M S to be very sincere and hardworking.

We wish you all the best for future endeavors!

Regards,

For Dlithe Consultancy Services Pvt Ltd

Authorized Signatory



CH UTTERNATION TO LEGE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss. SUSHMITHA student of Alva's Institute of Engineering and Technology. Moodbidri USN 4AL17CS102 has successfully undergone Internship at Dithe. Consultancy Services Pvt. Ltd. from 09th January to 13th March 2020

The Internship was aimed at learning and implementation of machine learning techniques using Python programming. As part of agile implementation, proof of concepts was developed and the results are stored in Github.

During this period, we found SUSHMITHA to be very sincere and hardworking.

We wish you all the best for future endeavors! +

Regards,

For Elithe Consultancy Services Pvt Ltd

Authorized Signatory



CIN: U72900KA2019PTC121035

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss. SUSHMITHA B POOJARY student of Alva's Institute of Engineering and Technology, Moodbidri USN 4AL17CS103 has successfully undergone Internship at Dlithe Consultancy Services Pvt. Ltd. from 09th January to 13th March 2020

The Internship was aimed at learning and implementation of machine learning techniques using Python programming. As part of agile implementation, proof of concepts was developed and the results are stored in Github.

During this period, we found SUSHMITHA B POOJARY to be very sincere and hardworking.

We wish you all the best for future endeavors!

Regards,

For Dlithe Consultancy Services Pvt Ltd

Authorized Signatory

भारत मरकार अन्तरिक्ष विभाग

राष्ट्रीय वायुमंडलीय अनुसंधान प्रयोगशाला

पोस्ट बॉक्स न 123, एसवीबू केपम डाक घर तिरुपति-517 502

माइट पोस्ट व ग्राम, गारंकी-517 112

चिनूर जिला, आध्र प्रदेश दुरभाषः + 91-8585-272024, 272020

पैक्सः + 91-8585-272018/21

MARL

GOVERNMENT OF INDIA

DEPARTMENT OF SPACE

NATIONAL ATMOSPHERIC RESEARCH LABORATORY

P.B. No. 123, SVU Campus P O

TIRUPATI-517 502

Site P.O & Vill. Gadanki-517 112 Chittoor Dist., Andhra Pradesh

Phone: + 91-8585-272024, 272020

Fax: + 91-8585-272018/21

Certificate

This is to certify that the project report entitled "Cycle Slip Detection and Correction" submitted by Mr. Syed Hudaif Ibrahim, Dept. CSE, AIET, Moodbidri, for the partial fulfillment of award of the degree of Bachelor of Engineering during the academic year 2019-20, is a record of bonafide work carried out by him under our supervision at NARL, Gadanki.

Mr. Syed has carried work on the project between January 2020 to March 2020 and then at AIET. He is sincere, hardworking and innovative and had shown very good conduct during the course of work, which is commendable.

(Dr. NIRVIKAR DASHORA)

Sci./Engr.-SF

NARL, Gadanki ब्रॉ.निर्विकार दशीरा / Dr. Nirvikar Dashera वैद्या/इंजीनियर 'एसई'/Scientist/Engineer 'SE' राष्ट्रीय वायुगंडलीय अनुसंघान प्रयोगशाला National Atmospheric Research Laboratory अन्तरिश विभाग/ DEPART (1900) OF SPACE भाग्न अस्मार (1900) (1901) OF INDIA गाउंची/ UADANKI-517 112, ऑ.प्र/A.P. Place: NARL, Gadanki

> Dept. Of Computer Science & Engineering Alva's Institute of Engg. & Technology Mijar, MCODBIDRI - 574 225

To: Mr. Syed Hudaif Ibrahim (US Number - 4AL17CS104)



CIN: U72900KA2019PTC121035

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss. VIDYA K C student of Alva's Institute of Engineering and Technology, Moodbidri USN 4AL17CS107 has successfully undergone Internship at Dlithe Consultancy Services Pvt. Ltd. from 09th January to 13th March 2020

The Internship was aimed at learning and implementation of machine learning techniques using Python programming. As part of agile implementation, proof of concepts was developed and the results are stored in Github.

During this period, we found VIDYA K C to be very sinceré and hardworking.

We wish you all the best for future endeavors!

Regards,

For Dlithe Consultancy Services Pvt Ltd

Authorized Signatory

भारत मरकार अन्तरिक्ष विभाग

र वायुमडलीय अनसंधान प्रयोगशाला पोस्ट बॉक्स न 123, एमबीवू केपम डाक घर

the same of the same of the same

तिरुपति-517 502

माइट : पोस्ट व ग्राम, गार्दकी-517 112

चित्तर जिला, आंध्र प्रदेश

दुरभाषः + 91-8585-272024, 272020

पैक्सः + 91-8585-272018/21



GOVERNMENT OF INDIA DEPARTMENT OF SPACE NATIONAL ATMOSPHERIC RESEARCH LABORATORY P.B. No. 123, SVU Campus P.O. **TIRUPATI-517 502** Site P.O & Vill. Gadanki-517 112 Chittoor Dist., Andhra Pradesh

Phone + 91-8585-272024, 272020

Fax + 91-8585-272018/21

Certificate

This is to certify that the project report entitled "Cycle Slip Detection and Currection" submitted by Mr. Vikas A. L., Dept. CSE, AIET, Moodbidri, for the partial fulfilment of award of the degree of Bachelor of Engineering during the academic year 2019-20, is a record of bonafide work carried out by him under our supervision at NARL, Gadanki,

Mr. Vikas A. L. has carried work on the project between January 2020 to March 2020 and then at All: f. He is sincere, hardworking and innovative and had shown very good conduct during the course of work, which is commendable.

(Ďr. NIRVIKAR DASHORA)

Sci/Engr.-SF

हा निर्मित इंग्सि Dr. Mirvikar Dashora वैका प्रतिवर प्राई/Scientist/Engineer 'SE गर्भ जन्मं की भारती को मधामा the spine are a cabaratory STATE OF SPACE Alt of 20 instance more succession. ENDATED AT THE SILWAR. LPTace: NARL, Gadanki

To: Mr. Vikas A. L. (US Number - 4AL17CS109)



19. 2nd Floor, MN Complex, 2nd Cross, Sampige Main Road, Malleswaram, Bangalore - 560 003.

17 080-32487434 info@igeekstechnologies.com

28th February 2020, Bangalore.

Successful Internship Completion of Ms. Niriksha A (USN: 4AL17CS114)

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Niriksha A of Alva's Institute of Engineering and Technology, Moodbidri, Mangalore has successfully completed her internship with us from 9th January 2020 to 28th February 2020. She has shown a consistent progress and has been successful in working with our R&D Team in areas like Machine Learning with Python. She has been quite regular in attendance.

We found her Knowledgeable in programming with great interpersonal skills during her interactions with the project team as well as the HR team. She was duty-bound, punctual and hard working.

We also found her quite inquisitive on what she had to work and has performed well.

Her associations with us were fruitful and wish her Good Luck in all her future endeavors.

Best Regards

Director - Projects

H.O.D

Dept. Of Computer Science & Engineering Alva's Institute of Engg. & Technology

Mijar, MOODBIDRI - 574 225

Website: www.igeekstechnologies.com

TCSION



CERTIFICATE OF INTERNSHIP

This is to certify that

Sinchana

has successfully completed Remote Internship

for 210 hours in project titled

Automate Identification and Recognition of Handwritten Text from an Image

by TCS iON from 25 Jul 2020 to 14 Sep 2020.

TCS ION REMOTE INTERNSHIPS

Academic Credits with Industry Mentors

Cert. ID.: 358-9546151-1016

Dated: 14 Sep 2020

H. O. D.

Dept. Of Computer Science & Engineering Alva's Institute of Engg. & Technology Mijar, MOODBIDRI - 574 225 Michael Michta

Mehul Mehta

Global Delivery Head - TCS iON, Tata Consultancy Services



CIN: U72900KA2019PTC121035

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. JAIDITHYA Y student of Alva's Institute of Engineering and Technology, Moodbidri USN 4AL17CS118 has successfully undergone Internship at Dlithe Consultancy Services Pvt. Ltd. from 09th January to 13th March 2020

The Internship was aimed at learning and implementation of machine learning techniques using Python programming. As part of agile implementation, proof of concepts was developed and the results are stored in Github.

During this period, we found JAIDITHYA Y to be very sincere and hardworking.

We wish you all the best for future endeavors!

Regards,

For Dlithe Consultancy Services Pvt Ltd Authorized Signatory

Dept. Of Computer Science & Engineering Alva's Institute of Engg. & Technology

Mijar, MOODBIDRI - 574 225



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY (IIIT) ALLAHABAD



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY MOODBIDRI



Dr. Praveen J

Program Coordinator

Prof. Mohammed Javed

Assistant Professor, IIIT

Dept. Of Computer Science & Engineering Alva's Institute of Engg. & Technology Mijar, MOODBIDRI - 574 225

Dr. Peter Fernandes

Principal AIET, Moodbidri