ADITYA ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, Permanently Affiliated to JNTUK, Recognized by UGCunder the sections 2(f) and 12(B) of the UGC Act 1956, Aditya Nagar, ADB Road, SURAMPALEM-533437)

CERTIFICATE

This is to certify that it is a bonafide record of the Project work entitled "OBJECT DETECTION IN AUTONOMOUS VEHICLES USING DEEP LEARNING" is being submitted by

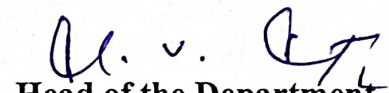|	
Mr.K. SATISH	(19A91A1227)
Ms.V. SOWJANYA	(19A91A1233)
Ms.K. SUBHASHINI	(19A91A1229)

in partial fulfillment of the requirements for award of the B.Tech degree in **INFORMATION TECHNOLOGY** for the academic year **2019-2023**.

Project Guide
Ms.S.Neelima, M. Tech, (Ph.D),
Assistant Professor,
Department of IT

Head of the Department
Dr. M. V. Rajesh, Ph.D,
Professor & HOD,
Department of IT

EXTERNAL EXAMINER _____

A project report on

STUDENT IDENTITY CARD DETECTION
AND VERIFICATION USING IoT

Submitted in Partial fulfillment of the Requirements for the Award of the Degree of

Bachelor of Technology
in
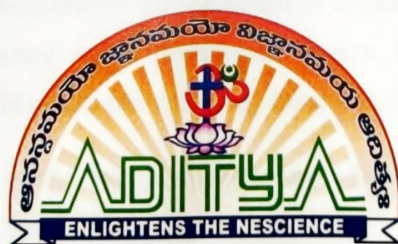**Electronics and Communication Engineering**

By

KALEPU VENKATA NAGA NANDIKESH	**20A95A0422**
PYLA GREESHMANTH	**20A95A0420**
NANDIKA RAVEENDRA REDDY	**20A95A0423**

Under the Esteemed supervision of

Mr. S. JAGADEESH M.Tech, (Ph.D)
Associate Professor

Department of Electronics and Communication Engineering

ADITYA ENGINEERING COLLEGE

(An Autonomous Institution)
(Approved by AICTE, New Delhi, Affiliated to JNTUK Kakinada, Accredited by NAAC with 'A' Grade)
Aditya Nagar, ADB Road, Surampalem
2019 - 2023
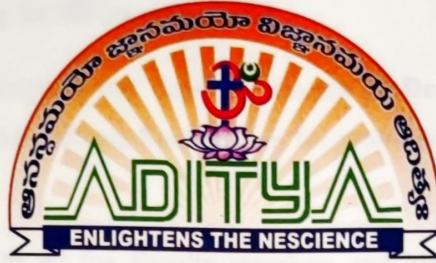
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Aditya Nagar, ADB Road, Surampalem

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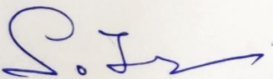## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the project report entitled **"STUDENT IDENTITY CARD DETECTION AND VERIFICATION USING IoT"** is being submitted by
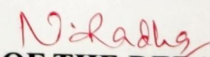
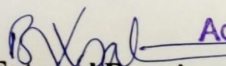|	
KALEPU VENKATA NAGA NANDIKESH	**20A95A0422**
PYLA GREESHMANTH	**20A95A0420**
RAVEENDRA REDDY NANDIKA	**20A95A0423**

in partial fulfillment of the requirements for the award of degree of B. **Tech** in Electronics and Communication Engineering from **Jawaharlal Nehru Technological University, Kakinada** isa record of bonafide work carried out by them at Aditya Engineering College.

The results embodied in this Project report have not been submitted to any other University or Institute for the award of any degree or diploma.

PROJECT GUIDE
(Mr. S. Jagadeesh)

HEAD OF THE DEPARTMENT
(Dr. N. Radha)
Head of the Department
Department of E.C.E.
Aditya Engineering College (A9)

External Examiner

A Project Report on

CNN MODEL FOR THE DETECTION OF RESPIRATORY DISEASES USING CHEST X-RAY IMAGES

Submitted in partial fulfillment of the requirements for the award of the Degree of

Bachelor of Technology
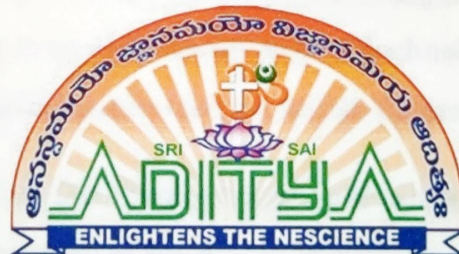in
Electronics and Communication Engineering

By

K. SAI SWETHA	19A91A04L4
CH. RAMA SAINADHA REDDY	19A91A04K0
K. RAVI KISHORE	19A91A04L3

Under the Esteemed Supervision of

Dr. G. Sridevi M.Tech., Ph.D

Professor

Department of Electronics and Communication Engineering

ADITYA ENGINEERING COLLEGE

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(Approved by AICTE, New Delhi, Affiliated to JNTUK Kakinada, Accredited by NAAC with 'A' Grade)

Aditya Nagar, ADB Road, Surampalem

2019 – 2023
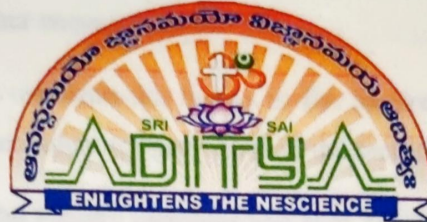
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Aditya Nagar, ADB Road, Surampalem

2019 – 2023

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the thesis entitled **"CNN MODEL FOR THE DETECTION OF RESPIRATORY DISEASES USING CHEST X-RAY IMAGES"** is being submitted by

K. SAI SWETHA	**19A91A04L4**
CH. RAMA SAINADHA REDDY	**19A91A04K0**
K. RAVI KISHORE	**19A91A04L3**

in partial fulfillment of the requirements for the award of degree of B. **Tech** in Electronics and Communication Engineering from **Jawaharlal Nehru Technological University, Kakinada** is a record of bonafide work carried out by them at Aditya Engineering College.

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PROJECT GUIDE

(Dr. G. Sridevi)

HEAD OF THE DEPARTMENT

(Dr. N Radha)

Head of the Department
Department of E.C.E.
Aditya Engineering College (A9)

EXTERNAL EXAMINER

Hero **VIred**

Certificate of Merit

ELURI TARUN

Virtual Internship

for

successfully conducting his/her responsibilities as an intern
in Full Stack Development for the duration 19th May 2022 to 11th July 2022.

Animesh Rout

Company Mentor

Apoorv Bamba

Vidushi Malhotra

Belong Founders

BELONG

510

smartknower
STAY AHEAD OF THE CURVE

CERTIFICATE
OF INTERNSHIP ·

Best
AWARD

THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Loki Venkat

Has successfully completed Internship On Machine Learning

from 1/3/2022 to 30/4/2022. During his/her internship,

the student was found to be dedicated, hardworking and intelligent

P. Naveen

24-05-2022

DATE

Academic Head

Certificate ID: 1302482585

BRAIN O
VISION

14-09-2022

TO
Surya Deepthi Gopi
Aditya Engineering College, Surampalem

5/3

INTERNSHIP CERTIFICATE

This is to certify that **Surya Deepthi Gopi** has successfully completed her **ONE MONTH INTERNSHIP** program with **BrainOvision Solutions Pvt. Ltd.** She was working on **MACHINE LEARNING** and was actively & diligently involved in the projects and tasks assigned to her. During the span, we found her punctual and hardworking person. Her feedback and evolution proved that she is a quick learner. Congratulations and Best Wishes.

ROLE	:	**MACHINE LEARNING**
START DATE	:	**10-08-2022**
INTERN ID	:	**BOVK22Y0086**
END DATE	:	**12-09-2022**

Yours faithfully

Name: Narayana Swamy N
Designation: Manager
BRAIN O VISION SOLUTIONS (INDIA) PVT LTD

Cyber Security Virtual Internship Program 2021

Enabling skillsets of the future

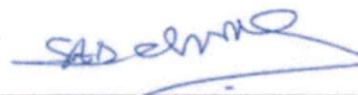Cisco Networking Academy grants this recognition to

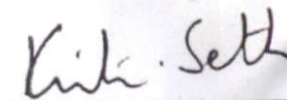## GOPI SURYADEEPTHI

Aditya Engineering College

for successfully completing cyber security virtual internship program

Marcella O' Shea
Regional Manager APJ,
Corporate Affairs, Cisco

Prof. Anil D. Sahasrabudhe
Chairman,
AICTE

Kirti Sethi
Head,
NASSCOM FutureSkills

Program Partners

AMRITA VISHWA VIDYAPEETHAM · AMITY UNIVERSITY · EduSkills · ICTACADEMY · NTTF · NIIT FOUNDATION · TASK

Student ID- STU60909af95c50a1615893987

Krify Software Technologies Private Limited

7-39, Ratan Towers, ADB Road,
Kakinada, EGDT, Andhra Pradesh,
INDIA - 533005- Tel: 0884-2342100
Email: info@krify.com Website: www.krify.com

Ref: AI-INK17-22

Dated: 14th-October-2022

515

TO

WHOM EVER IT MAY CONCERN

This is to certify that **Gorla Tarun Venkata Ramesh** worked in our organization as Project Trainee starting From **22nd August 2022 to 07th October** (Academic internship).

As a part of the internship program, he was trained in **Mobile App Development** using **Flutter Technologies (Dart)**. He got involved in one of the project (**Movies Application**) under our supervision.

We found him very hardworking, intelligent and motivated individual. If you have any questions about his Project Training Experience, you can contact us.

Regards,

Thank you.

For Krify Software Technologies (P) Ltd.

K. Krishna Reddy

KRISHNA REDDY KOVVURI *M.Tech*
Director – Technology,
kkreddy@krify.com
Board Line Phone: +91-9121227121

Digitally signed by Krishna
Reddy K
Date: 2022.10.11 18:23:15
+05'30'

Krify Software Technologies Private Limited, INDIA
Krify Innovations (UK) Limited, United Kingdom

Registered Office :

Flat No.303, Sanjana Sovereign Apt, 8th Main, 2nd Cross,
Jayanagar, 2nd Block, BANGALORE, Karnataka, India. Pincode: 560011, INDIA

KrifySoftware Technologies (P) Ltd is a registered company in INDIA
with registration no: U72200KA2005PTC035489

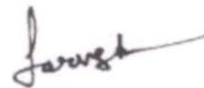**INTERNSHALA** TRAININGS

Certificate of Training

―

Jinukuti Yohan

from Aditya Engineering college has successfully completed an 8-week online training on **Web Development**.
The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React, and Final Project modules.
Jinukuti scored 95% marks in the final assessment and is a top performer in the training.
We wish Jinukuti all the best for future endeavours.

Sarvesh

Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification: 2022-10-09   Certificate no. : 304516BF-F801-B6F2-B134-63108E05DE1A

For certificate authentication, please visit https://trainings.internshala.com/verify_certificate