

CSE

PROJECT-1

(AY 2022-23)

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



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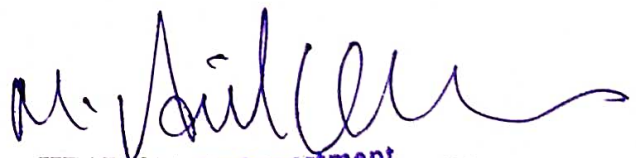
This is to certify that the project work entitled, "**ACTIVE LIVENESS DETECTION USING FACIAL FEATURES**", is a bonafide work carried out by **Mukesh Manohar(19P31A0532)**, **Shivanand Kumar(19P31A0549)**, **Kondipudi Kamal Babu(19P31A0525)**, **Karem Karthik(19P31A0523)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

Mr. Ramesh S N S V S C, M.Tech.

Associate Professor


HEAD OF THE DEPARTMENT

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EXTERNAL EXAMINER

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This is to certify that the project work entitled, "**Whatsapp Group Chat Analysis And Prediction Using Naïve Bayes Classification**", is a bonafide work carried out by **Shovon Raul (19P31A0550)**, **Sathi DivyaJnana Rama Koti Reddy(19P31A0546)**, **Thibiriseti Sai Kiran (19P31A0556)**, **Kondapalli Veera Ganesh (20P35A0505)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

Mr. Chakka S.V.V.S.N. Murty,

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CERTIFICATE

This is to certify that the project work entitled, "**REASONING OVER RDF KNOWLEDGE BASES USING DEEP LEARNING**", is a bonafide work carried out by A RAHUL(19P31A0504), N GANESH VARMA(19P31A0533), B.NAGASRINIVASU(19P31A0534), P.ABHIRAM(19P31A0540), in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

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This is to certify that the project work entitled, "**CYBER BROWBEAT DETECTION**", is a bonafide work carried out by **P.S.V.PRIYA (19P31A0542)**, **K.HARSHITHA (19P31A0524)**, **V.MEGHA VARSHA (19P31A0558)**, **N.SUKANYA (19P31A0535)**, **K.G.PAVAN KUMAR (20P35A0501)** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

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CERTIFICATE

This is to certify that the project work entitled, "**SENTIMENTAL ANALYSIS ON SOCIAL MEDIA USING MACHINE LEARNING**", is a bonafide work carried out by **A. M. SHREE AKHILA (19P31A0503)**, **K. ASHA RANI (19P31A0528)**, **Y. AKHILESWARI (19P31A0563)**, **B. AJAY KUMAR (19P31A0509)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY**, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

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CERTIFICATE

This is to certify that the project work entitled, "Machine learning based Market Basket recommender system using Naïve Bayes classifier", is a bonafide work carried out by CH.NAGA SRAVANI (19P31A0510), SADIYA AHMED (19P31A0545), E.SUBHASH RAJU (19P31A0517), K.DEVARAJ (19P31A00522), in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

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CERTIFICATE

This is to certify that the project work entitled, "**Automatic Student Attendance System using face Recognition**", is a bonafide work carried out by **T.S.S.Indu.Tejaswi (19P31A0554.)**, **D.Bhagya Sri (19P31A0514)**, **A.Lakshmi Spandana (19P31A0501)**, **A. S.V.S.S.Prabha Bhumika (20P35A0502)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

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CERTIFICATE

This is to certify that the project work entitled, "**RICE LEAF DISEASE PREDICTION USING CNN WITH TRANSFER LEARNING**", is a bonafide work carried out by **B.LOKESH (19P31A0508)**, **N.MANIKANTA REDDY (19P31A0536)**, **V.MURALIDHAR VENKAT (19P31A0560)**, **K.RAM JOGI (19P31A0527)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

Mr.D.Satyanarayana, M.Tech.

Assistant Professor


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CERTIFICATE

This is to certify that the project work entitled, "**VISUAL CRYPTOGRAPHIC STEGANOGRAPHY IN IMAGES**", is a bonafide work carried out by **Ujjwal Utpal (19P31A0557)**, **Tadi Bhagya Sri (19P31A0553)**, **Nalli Vinay (19P31A0537)**, **Shivam Kashyap (19P31A0548)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology, Surampalem**, during the academic year 2022-2023.

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T. J. L. Sarwani
PROJECT SUPERVISOR

Mrs. J. L. Sarwani, T., M.Tech., [Ph.D.]

Assistant Professor [Sr. Grade]

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HEAD OF THE DEPARTMENT

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A. Radha Krishna
EXTERNAL EXAMINER

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This is to certify that the project work entitled, "**FRAUD DETECTION BY TEXT MESSAGES USING NAÏVE BAYES CLASSIFICATION**", is a bonafide work carried out by K. SAI SUMA (19P31A0520), V.N.S. PRAKASH (19P31A0559), P. SAI SIVA (19P31A0541), V. NAGA SESHU (19P31A0562), in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

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N. Madhuri
PROJECT SUPERVISOR

N. Madhuri, M. Tech, (Ph.D.).

Assistant Professor

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CERTIFICATE

This is to certify that the project work entitled, "**VEHICLE PARKING MANAGEMENT SYSTEM USING COMPUTER VISION**", is a bonafide work carried out by Subhasis Das (19P31A0551), Manthripragada Naga Surya Ratna Sarvani (19P31A0530), Dasi Nyshitha (19P31A0513), Sushil Kumar (19P31A0552), in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

Mr. J.S. Narendra Kumar, M.Tech.

Assistant Professor

HEAD OF THE DEPARTMENT

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Head of the Department
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CERTIFICATE

This is to certify that the project work entitled, "**EMOTION BASED MUSIC PLAYER**", is a bonafide work carried out by **R. THARAKA (19P31A0544)**, **D.GEETHA (19P31A0515)**, **A.GOPI(19P31A0505)**, **V.PRIYA(20P35A0503)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

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J.D.L.Sri
PROJECT

SUPERVISOR

J. Divya Lalita Sri, MTech
(Ph.D)

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CERTIFICATE

This is to certify that the project work entitled, " SIGN LANGUAGE RECOGNITION USING DEEP LEARNING ", is a bonafide work carried out by **CH. GAYATHRI (19P31A0511), G. SATISH (19P31A0518), V. VAISHNAVI (19P31A0561), K H V NAGARJUN (19P31A0526)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

Mr. B. Manikyala Rao, M.Tech., (Ph. D).

Sr.Asst. Professor


HEAD OF THE DEPARTMENT

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CERTIFICATE

This is to certify that the project work entitled, "**CONTROLLING MEDIA PLAYER WITH HAND GESTURES USING PYTHON**", is a bonafide work carried out by **AJIT KUMAR (19P31A0502)**, **TEKUMUDI ARUN BHARGAV (19P31A0555)**, **I.L.K. VAMSI (19P31A0519)**, **NURUKURTHI NIRANJAN (20P35A0506)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

MR.N.Veerandra Kumar Reddy

M. tech.

Assitant Professor


HEAD OF THE DEPARTMENT

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CERTIFICATE

This is to certify that the project work entitled, "**AI Fitness Trainer using OpenCV and Mediapipe**", is a bonafide work carried out by **Banala Veera Mahalakshmi (19P31A0507)**, **Dandupati Nirosha (19P31A0512)**, **Rankireddy Sai Praneeth Chandra (19P31A0543)**, **Sada Naga Satya (20P35A0504)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology, Surampalem**, during the academic year 2022-2023.

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PROJECT SUPERVISOR

Mr. Amanulla Mohammad, M.Tech., (Ph.D.)

Assistant Professor


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CERTIFICATE

This is to certify that the project work entitled, **HELMET DETECTION AND LICENSE PLATE RECOGNITION**", is a bonafide work carried out by **Manish Kumar Singh(19P31A0529), D.D.R.Krishna Reddy(19P31A0516), M.Siva Ganesh Goud(19P31A0531), S.N.M.Sohail(19P31A0547)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

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G. Mounica
PROJECT SUPERVISOR

Ms. Gadi Mounica, M.Tech., (Ph.D.)

Assistant Professor

Dr. M. Anil Kumar
HEAD OF THE DEPARTMENT

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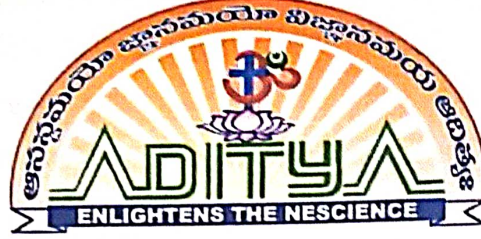
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CERTIFICATE

This is to certify that the project work entitled, " Privacy Preservation in Data mining Using Perturbation ", is a bonafide work carried out by **Y.S.S HARIPRIYA (19P31A05C4)**, **S.D.S SHREYA (19P31A05A8)**, **P.ANIL KUMAR (20P35A0508)**, **V.D GANGADHAR VARMA (19P31A005C3)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

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Mr. Nadella Sunil, M.Tech.,(Ph.D.)

Assistant Professor

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CERTIFICATE

This is to certify that the project work entitled, "**QUERY CLARIFIER CHAT BOT USING MACHINE LEARNING**", is a bonafide work carried out by **CH.DURGA (19P31A0580), P.V.SUBBA REDDY (19P31A05A3), K.KARTHIK (20P35A0507), U.VITHENDRA (20P35A0512)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, during the academic year 2022-2023.

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PROJECT SUPERVISOR

B. Manikyala Rao, M.Tech, (Ph.D).

Senior assistant professor

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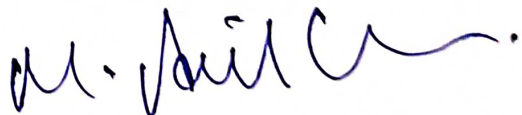


CERTIFICATE

This is to certify that the project work entitled, "**DETECTING FAKE NEWS USING MACHINE LEARNING**", is a bonafide work carried out by **Gumpena Veera Durga Jyothi (19P31A0588)**, **Pogiri Sai Lakshmi (19P31A05A5)**, **Barsha Gupta(19P31A0572)**, **Shravan S(19P31A05B0)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology, Surampalem**, during the academic year 2022-2023.

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Dr. R. V. S. Lalitha, M.Tech., Ph.D.
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CERTIFICATE

This is to certify that the project work entitled, " **Fake Job Post Prediction Using Machine Learning** ", is a bonafide work carried out by **Bolla Sai Hemanth (19P31A0575)**, **Narukula Chiranjeevi (19P31A0599)**, **Mottadi Subrahmanyam (19P31A0597)**, **Nelli Jaswanth (19P31A05A0)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

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T. D. L. Sri

PROJECT SUPERVISOR

Mrs. Jalligampala Divya Lalita Sri,
M.Tech, (Ph.D) Assistant Professor

Dr. M. Anil Kumar

HEAD OF THE DEPARTMENT

Dr.M.Anil Kumar, M.Tech., Ph.D.

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CERTIFICATE

This is to certify that the project work entitled, "**Online Course Recommender System**", is a bonafide work carried out by G. Vijaya Sai Lakshmi (19P31A0585), V. Ratna Bindu (19P31A05B6), V. Paul Ravi Kiran (19P31A05B9), MD.Khaja Mohiddin (19P31A0595), in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering & Technology, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

Mr. CH S. V. V. S. N. Murty, M.Tech.,(Ph.D)
Associate Professor


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EXTERNAL EXAMINER

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project work entitled, "**ANALYSIS ON CONSUMER REVIEWS**", is a bonafide work carried out by **CH.MAHA SWETHA (19P31A0581)**, **BH.ASRITHA (19P31A0574)**, **S. SRIMAN BHAGHIRADH (19P31A05B1)**, **M.L.N SAKETH (19P31A0596)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering & Technology**, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

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CERTIFICATE

This is to certify that the project work entitled, “**FOREST INVENTORY SALE**” is a bonafide work carried out by **G.DURGA SAI (19P31A0586), J.REVANTH (19P31A0589), A.YAMINI (20P35A0509), K.RAJASEKHAR (19P31A0592)** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology, Surampalem**, during the academic year 2022-2023.

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N. Madhuri
PROJECT SUPERVISOR

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This is to certify that the project work entitled, "**Land Registration System Using Blockchain**", is a bona fide work carried out by **NIDA KHANAM (19P31A05A1)**, **KHUBAIB RAHMAN (19P31A0591)**, **SHIVAM KUMAR DUBEY (19P31A05A9)**, **S SUSEENDRAN (19P31A05B3)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

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M.Tech. (Ph.D.)
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CERTIFICATE

This is to certify that the project work entitled, "**PREDICTING DISEASE USING MACHINE LEARNING**", is a bonafide work carried out by **MEDIPUDI HEMACHANDU (19P31A0594), VELAGALA SATVIKA(19P31A05C0), BOMMIDI NAGA VENI (19P31A0576), SANDIPARTHI DILEEP KUMAR (20P35A0511), NALLAMILLI VAMSI RAMA KRISHNA REDDY (18P31A0586)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering & Technology, Surampalem, during the academic year 2022-2023.

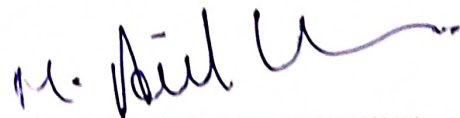
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10/11/22

PROJECT SUPERVISOR

Mrs. J.L. Sarwani T, M.Tech, (Ph.D).

Assistant professor



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CERTIFICATE

This is to certify that the project work entitled, "**Automatic Fire Alarm System using Surveillance System**", is a bonafide work carried out by **B. BALANJANEYA SHARMA (19P31A0579)**, **T. DATTA SAI TEJA (19P31A05B4)**, **B. AKASH RAJ (19P31A0577)**, **A. AJAY (19P31A0565)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

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Assistant Professor


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CERTIFICATE

This is to certify that the project work entitled, "**phishing sites predictor**", is a bonafide work carried out by Poluparthi Kamalatha (19P31A05A6), Nalli Prathyusha (19P31A0598), Ganapavarapu Poojitha (19P31A0584), Vanamadi Ravi sai kumar (19P31A05B8), in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

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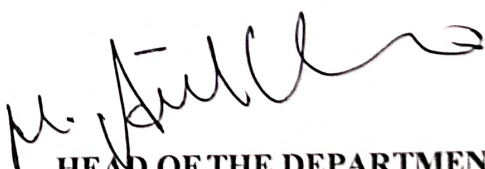


CERTIFICATE

This is to certify that the project work entitled, "**WEED DETECTION**", is a bonafide work carried out by **A. LAKSHMI DURGA (19P31A0567)**, **G. NAVYA (19P31A0587)**, **K. GAMYA SRI (20P35A0510)**, **B. RAJ KUMAR (19P31A0573)**, **B. SRAVANI (19P31A0578)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY**, surampalem, during the academic year 2022-2023.

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CERTIFICATE

This is to certify that the project work entitled, "**BABY CRY RECOGNITION IN REAL WORLD**", is a bonafide work carried out by **A. DEVIKARANI (19P31A0571)**, **ARUN (19P31A0570)**, **M. SOWMYA (19P31A0593)**, **D.SUPRIYA (19P31A0582)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

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CERTIFICATE

This is to certify that the project work entitled, " BITCOIN PRICE PREDICTION ", is a bonafide work carried out by Mr PAGA V V SATYA SAI LAKSHMAN (19P31A05A2), Mr PENTAKOTA DINESH KUMAR (19P31A05A4), Mr M AJAY SAKTHI SHANKAR (19P31A0566), Mr V V V DURGA PRASAD (19P31A05B7) in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

Dr. Sanjiv Rao Godla, M. Tech, Ph.D.

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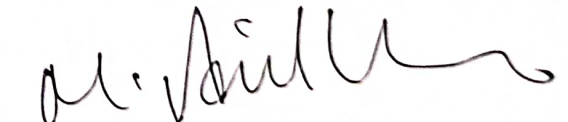
CERTIFICATE

This is to certify that the project work entitled, "**SPEECH EMOTION RECOGNITION**", is a bonafide work carried out by **V.JAYA LAKSHMI (19P31A05C1)**, **K.REVANTH KUMAR (19P31A0590)**, **R.HARI BABU (19P31A05A7)**, **V.MOHAN KUMAR (19P31A05A7)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, during the academic year 2022-2023.

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PROJECT SUPERVISOR

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EXTERNAL EXAMINER

CSE

PROJECT-2

(AY 2022-23)

Department of Computer Science and Engineering



CERTIFICATE

This is to certify that the project work entitled, "**PREVENTING ROBBERIES AND PROVIDING SECURITY TO THE ATM MACHINES**", is a bonafide work carried out by **N.VAMSI REDDY (18P31A0586)** in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in **COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering & Technology, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

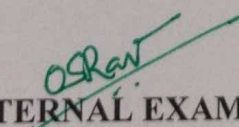
Dr.B.Srinivas, M.Tech.,Ph.D.

Assistant Professor

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project work entitled, "**WHATSAPP GROUP CHAT ANALYSIS AND PREDICTION USING NAÏVE BAYES CLASSIFICATION**", is a bonafide work carried out by **SHOVON RAUL (19P31A0550)**, **S.D.J RAMA KOTI REDDY (19P31A0546)**, **T. SAI KIRAN (19P31A0556)**, **K. VEERA GANESH (20P35A0505)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

Mr. Ch. S.V.V.S.N. Murty,
M. Tech, (Ph.D.)
Associate Professor


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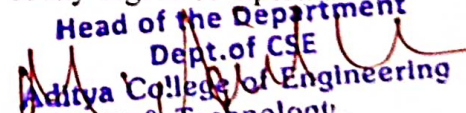


CERTIFICATE

This is to certify that the project work entitled, "**SENTIMENTAL ANALYSIS ON SOCIAL MEDIA USING MACHINE LEARNING**", is a bonafide work carried out by **A. M. SHREE AKHILA (19P31A0503), K. ASHA RANI (19P31A0528), Y. AKHILESWARI (19P31A0563), B. AJAY KUMAR (19P31A0509)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY**, Surampalem, during the academic year 2022-2023.

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Dr. B. Srinivas, M.Tech., Ph.D.
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HEAD OF THE DEPARTMENT
SURAMPALAM-585493
Dr. M. Anil Kumar, M.Tech., Ph.D.
Professor

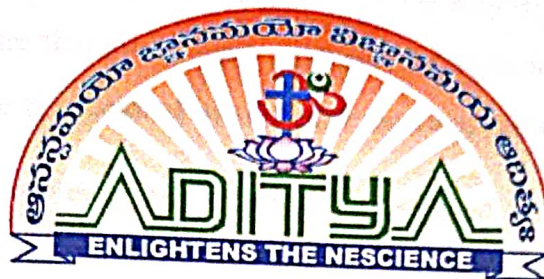

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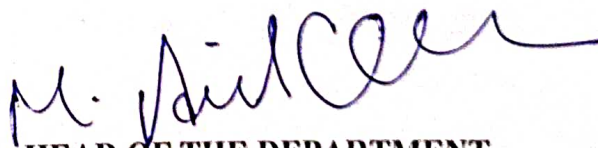


CERTIFICATE

This is to certify that the project work entitled, "**Automatic Student Attendance System based on face Recognition**", is a bonafide work carried out by T.S.S.Indu.Tejaswi (19P31A0554.), D.Bhagya Sri (19P31A0514), A.Lakshmi Spandana (19P31A0501), A.S.V.S.S.Prabha Bhumika (20P35A0502), in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY**, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR
Dr.R.V.S.Lalitha, M.Tech,PhD
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EXTERNAL EXAMINER

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CERTIFICATE

This is to certify that the project work entitled, "**VEHICLE PARKING MANAGEMENT SYSTEM USING COMPUTER VISION**", is a bonafide work carried out by Subhasis Das (19P31A0551), Manthripragada Naga Surya Ratna Sarvani (19P31A0530), Dasi Nyshitha (19P31A0513), Sushil Kumar (19P31A0552), in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

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CERTIFICATE

This is to certify that the project work entitled, "**AI Fitness Trainer using OpenCV and Mediapipe**", is a bonafide work carried out by **Banala Veera Mahalakshmi (19P31A0507)**, **Dandupati Nirosha (19P31A0512)**, **Rankireddy Sai Praneeth Chandra (19P31A0543)**, **Sada Naga Satya (20P35A0504)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

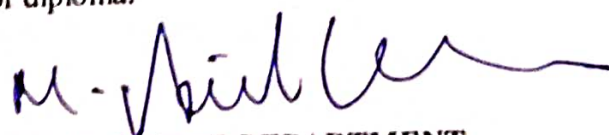
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PROJECT SUPERVISOR

Mr. Amanulla Mohammad, M.Tech, (Ph.D).

Assistant Professor



HEAD OF THE DEPARTMENT

Dr. M. Anil Kumar, M.Tech., Ph.D.

Professor



EXTERNAL EXAMINER

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CERTIFICATE

This is to certify that the project work entitled, "**ACTIVE LIVENESS DETECTION USING FACIAL FEATURES**", is a bonafide work carried out by **Mukesh Manohar(19P31A0532)**, **Shivanand Kumar(19P31A0549)**, **Kondipudi Kamal Babu(19P31A0525)**, **Karem Karthik(19P31A0523)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

Mr. Ramesh S N S V S C, M.Tech.

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HEAD OF THE DEPARTMENT

Dr. M. Anil Kumar, M.Tech., Ph.D.

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CERTIFICATE

This is to certify that the project work entitled, "**REASONING OVER RDF KNOWLEDGE BASES USING DEEP LEARNING**", is a bonafide work carried out by A RAHUL(19P31A0504), N GANESH VARMA(19P31A0533), B.NAGASRINIVASU(19P31A0534), P.ABHIRAM(19P31A0540), in partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

DR. G.SANJIV RAO M Tech, Ph.D
Professor



HEAD OF THE DEPARTMENT

DR.M. Anil Kumar, M.Tech., Ph.D.
Professor


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CERTIFICATE

This is to certify that the project work entitled, "**CYBER BROWBEAT DETECTION**", is a bonafide work carried out by **P.S.VENKATA PRIYA (19P31A0542), K.HARSHITHA (19P31A0524), V.MEGHA VARSHA (19P31A0558), N.SUKANYA (19P31A0535), K.G.PAVAN KUMAR (20P35 A0501)** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

Dr.M.Anil Kumar, MTech., Ph.D.

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Professor


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This is to certify that the project work entitled, "**Machine learning based Market Basket recommender system using Naïve Bayes classifier**", is a bonafide work carried out by **CH.NAGA SRAVANI (19P31A0510), SADIYA AHMED (19P31A0545), E.SUBHASH RAJU (19P31A0517), K.DEVARAJ (19P31A00522)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology, Surampalem**, during the academic year 2022-2023.

This project work has not been submitted in full or part to any other University or educational institute for the award of any degree or diploma.


PROJECT SUPERVISOR

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Associate Professor


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vii


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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project work entitled, "**RICE LEAF DISEASE PREDICTION USING CNN WITH TRANSFER LEARNING**", is a bonafide work carried out by **B.LOKESH (19P31A0508)**, **N.MANIKANTA REDDY (19P31A0536)**, **V.MURALIDHAR VENKAT (19P31A0560)**, **K.RAM JOGI (19P31A0527)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

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CERTIFICATE

This is to certify that the project work entitled, "**VISUAL CRYPTOGRAPHIC STEGANOGRAPHY IN IMAGES**", is a bonafide work carried out by **Ujjwal Utpal (19P31A0557)**, **Tadi Bhagya Sri (19P31A0553)**, **Nalli Vinay (19P31A0537)**, **Shivam Kashyap (19P31A0548)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

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T. J.L. Sarwani 10/4/23

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O. S. Rao
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CERTIFICATE

This is to certify that the project work entitled, "**FRAUD DETECTION IN TEXT MESSAGES USING NAÏVE BAYES CLASSIFICATION**", is a bonafide work carried out by K. SAI SUMA (19P31A0520), V.N.S, PRAKASH (19P31A0559), P. SAI SIVA (19P31A0541), V. NAGA SESITHU (19P31A0562), in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

This project work has not been submitted in full or part to any other University or educational institute for the award of any degree or diploma.

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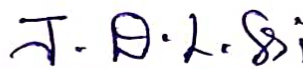
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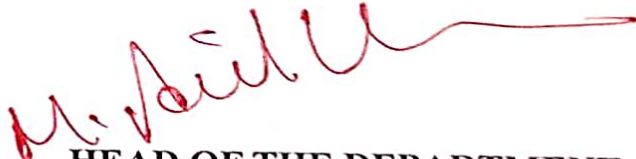


CERTIFICATE

This is to certify that the project work entitled, "**EMOTION BASED MUSIC PLAYER**", is a bonafide work carried out by **R. THARAKA (19P31A0544)**, **D.GEETHA (19P31A0515)**, **A.GOPI (19P31A0505)**, **V.PRIYA (20P35A0503)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

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CERTIFICATE

This is to certify that the project work entitled, " SIGN LANGUAGE RECOGNITION USING DEEP LEARNING ", is a bonafide work carried out by **CH. GAYATHRI (19P31A0511), G. SATISH (19P31A0518), V. VAISHNAVI (19P31A0561), K H V NAGARJUN (19P31A0526)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

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CERTIFICATE

This is to certify that the project work entitled, "**CONTROLLING MEDIA PLAYER WITH HAND GESTURES USING PYTHON**", is a bonafide work carried out by **AJIT KUMAR (19P31A0502)**, **TEKUMUDI ARUN BHARGAV (19P31A0555)**, **I.L.K. VAMSI (19P31A0519)**, **NURUKURTHI NIRANJAN (20P35A0506)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

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CERTIFICATE

This is to certify that the project work entitled, **HELMET DETECTION AND LICENSE PLATE RECOGNITION**", is a bonafide work carried out by **Manish Kumar Singh(19P31A0529)**, **D.D.R.Krishna Reddy(19P31A0516)**, **M. Siva Ganesh Goud(19P31A0531)**, **S.N.M.Sohail(19P31A0547)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

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G. Mounica

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CERTIFICATE

This is to certify that the project work entitled, "**SPEECH EMOTION RECOGNITION**", is a bonafide work carried out by **V.JAYA LAKSHMI (19P31A05C1), K.REVANTH KUMAR (19P31A0590), R.HARIBABU (19P31A05A7), V.MOHAN KUMAR (19P31A05C2)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering & Technology, Surampalem**, during the academic year 2022-2023.

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CERTIFICATE

This is to certify that the project work entitled, "**Privacy Preservation in Data mining Using Perturbation**", is a Bonafede work carried out by **Y.S.S HARIPRIYA (19P31A05C4)**, **S.D.S SHREYA (19P31A05A8)**, **P.ANIL KUMAR (20P35A0508)**, **V.D GANGADHAR VARMA (19P31A05C3)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

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CERTIFICATE

This is to certify that the project work entitled, "QUERY CLARIFIER CHAT BOT USING MACHINE LEARNING", is a bonafied work carried out by CH. DURGA(19P31A0580), P.V. SUBBA REDDY(19P31A05A3), K. KARTHIK (20P35A0507), U. VITHENDRA(20P35A0512), in partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING from Aditya College of Engineering and Technology, during the academic year 2022-2023.

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PROJECT SUPERVISOR

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This is to certify that the project work entitled, "**DETECTING FAKE NEWS USING MACHINE LEARNING**", is a bonafide work carried out by **Gumpena Veera Durga Jyothi (19P31A0588)**, **Pogiri Sai Lakshmi (19P31A05A5)**, **Barsha Gupta(19P31A0572)**, **Shravan S(19P31A05B0)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

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CERTIFICATE

This is to certify that the project work entitled, " **Fake Job Post Prediction Using Machine Learning** ", is a bonafide work carried out by **Bolla Sai Hemanth (19P31A0575)**, **Narukula Chiranjeevi (19P31A0599)**, **Mottadi Subrahmanyam (19P31A0597)**, **Nelli Jaswanth (19P31A05A0)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

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J.A.L.Sri

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M.Tech,(Ph.D) AssistantProfessor

M. Anil Kumar

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CERTIFICATE

This is to certify that the project work entitled, "**Online Course Recommender System**", is a bonafide work carried out by G. Vijaya Sai Lakshmi (19P31A0585), V. Ratna Bindu (19P31A05B6), V. Paul Ravi Kiran (19P31A05B9), MD. Khaja Mohiddin (19P31A0595), in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

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PROJECT SUPERVISOR

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CERTIFICATE

This is to certify that the project work entitled, "**ANALYSIS ON CONSUMER REVIEWS**", is a bonafide work carried out by **CH.MAHA SWETHA (19P31A0581)**, **BH.ASRITHA (19P31A0574)**, **S. SRIMAN BHAGHIRADH (19P31A05B1)**, **M.L.N SAKETH (19P31A0596)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering & Technology, Surampalem**, during the academic year 2022-2023.

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PROJECT SUPERVISOR

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CERTIFICATE

This is to certify that the project work entitled, **"FOREST INVENTORY SALE"** is a bonafide work carried out by **G.DURGA SAI (19P31A0586)**, **J.REVANTH (19P31A0589)**, **A.YAMINI (20P35A0509)**, **K.RAJASEKHAR (19P31A0592)** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology, Surampalem**, during the academic year 2022-2023.

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N. Madhuri
PROJECT

SUPERVISOR

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CERTIFICATE

This is to certify that the project work entitled, "**Land Registration System Using Blockchain**", is a bona fide work carried out by **NIDA KHANAM (19P31A05A1)**, **KHUBAIB RAHMAN (19P31A0591)**, **SHIVAM KUMAR DUBEY (19P31A05A9)**, **S SUSEENDRAN (19P31A05B3)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **Aditya College of Engineering and Technology**, Surampalem, during the academic year 2022-2023.

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This is to certify that the project work entitled, "**PREDICTING DISEASE USING MACHINE LEARNING**", is a bonafide work carried out by **Medipudi Hemachandu** (19P31A0594), **Bommidi Naga Veni** (19P31A0576), **Velagala Satvika** (19P31A05C0), **Sandiparthi Dileep Kumar** (20P31A0511), in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY**, Surampalem, during the academic year 2022-2023.

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T. J. L. Sarwani
PROJECT SUPERVISOR *12/4/23*

Mrs. J L Sarwani T, M.Tech, (Ph.D)

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CERTIFICATE

This is to certify that the project work entitled, " **AUTOMATIC FIRE ALARM SYSTEM USING SURVEILLANCE CAMERAS** ", is a bonafide work carried out by **B. BALANJANEYA SHARMA (19P31A0579)** , **T. DATTA SAI TEJA (19P31A05B4)**, **B. AKASH RAJ (19P31A0577)**, **A. AJAY (19P31A0565)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY**, Surampalem, during the academic year 2022-2023.

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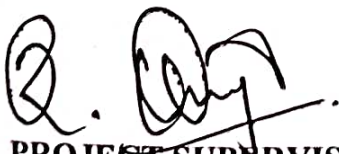
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This is to certify that the project work entitled, "**PHISHING SITES PREDICTOR**", is a bonafide work carried out by **POLUPARTHI KAMALATHA (19P31A05A6), NALLI PRATHYUSHA (19P31A0598), GANAPAVARAPU POOJITHA (19P31A0584), VANAMADI RAVI SAI KUMAR (19P31A05B8)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY**, Surampalem, during the academic year 2022-2023.

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This is to certify that the project work entitled, "**WEED DETECTION**", is a bonafide work carried out by **A. LAKSHMI DURGA (19P31A0567), G. NAVYA (19P31A0587), K. GAMYA SRI (20P35A0510), B. RAJ KUMAR (19P31A0573), B. SRAVANI (19P31A0578)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY**, Surampalem, during the academic year 2022-2023.

This project work has not been submitted in full or part to any other University or educational institute for the award of any degree or diploma.


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ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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Accredited by NAAC (A+) and NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project work entitled, "**BABY CRY RECOGNITION IN REAL WORLD**", is a bonafide work carried out by **ATLA DEVIKARANI (19P31A0571)**, **ARUN KUMAR (19P31A0570)**, **MADURA SOWMYA (19P31A0593)**, **DULLA SUPRIYA (19P31A0582)**, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from **ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY**, Surampalem, during the academic year 2022-2023.

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This is to certify that the project work entitled, "**BITCOIN PRICE PREDICTION**", is a bonafide work carried out by **Mr PAGA V V SATYA SAI LAKSHMAN (19P31A05A2)**, **Mr PENTAKOTA DINESH KUMAR (19P31A05A4)**, **Mr M AJAY SAKTHI SHANKAR (19P31A0566)**, **Mr V V V DURGA PRASAD (19P31A05B7)** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** from Aditya College of Engineering and Technology, Surampalem, during the academic year 2022-2023.

This project work has not been submitted in full or part to any other University or educational institute for the award of any degree or diploma.


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