Dayam Santhi Priya

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EDUCATION

- **Godavari Institute of Engineering and Technology - Autonomous** — Rajahmundry, India
  Bachelor of Technology - Computer Science and Engineering; GPA: 8.80 — *April 2019 - March 2023*
  Courses: Operating Systems, Artificial Intelligence, Machine Learning, Database Management System, Big Data.

SKILLS SUMMARY

- **Programming Languages**: JAVA, Python
- **Web Technologies**: HTML , Php, CSS, Word Press
- **Database**: DBMS, Mysql
- **Testing**: software Testing / Development
- **Soft Skills**: Leadership, Event Management, Adaptable, Time Management.

PROJECTS

○ **TITLE-1 : ATTENDANCE TRACKING SYSTEM USING DEEP LEARNING - Vision : This paper is about the biometric attendance management. The automatic attendance management will replace the manual method, which takes a lot of time consuming and difficult to maintain. There are many biometric processes, in that face recognition is the best method. Here we are using the Deep Learning (DL) based Face recognition algorithm. We are considering the human faces as a dataset that which were train using LBPH Face Recognizer. For user interface webpage created using flask framework. :**

○ **Keywords: Attendance Management, Computer Vision, Deep Learning, Human Face Images. :**

○ **Algorithms : Conventional Neural Network(CNN).: Methods : LBPH FaceRecognizer create() method.**

∗ **TITLE-2 : FAKE PRODUCT REVIEW MONITORING SYSTEM USING MACHINE LEARNING - Vision : To create a smart system that uses machine learning to find and remove fake product reviews, making online shopping safer and more trustworthy for everyone. :**

∗ **Keywords: Review Monitoring, Consumer Protection, Real-Time Detection. :**

∗ **Algorithms : Sentimental Analysis, Random Forest.:**

PUBLICATIONS

· **Book : ATTENDANCE TRACKING SYSTEM USING DEEP LEARNING**: Book to be published at ICAETIS -2023, Organized by Dayananda Sagar College of Engineering, Bangalore. **Tech**: Python 3.6+, Pycharm, AWS.

HONORS AND AWARDS

- Completed a course on java programming in Swayam nptel - 2021
- Completed a python 3.4.3 training in Spoken Tutorial Project, IIT Bombay - 2021
- Completed a course on Software Testing Training in Besant Technologies at Chennai - 2023
- Certification of Participation on Web Development Using Django in Andhra Pradesh State Skill Development Corporation(APSSDC) GOVT. of ANDHRA PRADESH - 2021

VOLUNTEER EXPERIENCE

- Elected as Class Representative for Computer Science Dept. -A (2021 - 2023
- Got 'A' Grade Certificate in NCC (National Cadet Crops) - 2019
- Served as a Volunteer in NSS (National Service Scheme) - 2019
- Got a great appreciation in sport's through zonal levels in kho - kho and Basketball.