Shaik Mahammad

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EDUCATION

• **BE-Computer Science and Engineering** 2021-2025

Saveetha Institute Of Medical and Technical Sciences, Chennai CGPA:8.4

• **Intermediate - MPC Stream** 2019-2021

SDR's Akanksha Junior College, Nandyal CGPA:8.5

• **Schooling - SSC** 2019

Sri Siva Chaitanaya E.M High School, G.V Satram, Kadapa CGPA:9.2

PROJECTS

• **Revolutionizing Paper Evaluation with Smart Grading System.**

The Smart Grading System can be used to evaluate the answer sheet of the students using some machine learning algorithms .
– This system allows for the efficient evaluation of student answer sheets through scanning technology. It provides quick results for   each student, along with constructive feedback and motivation to help them improve in future exams.

- Benefits to teachers and Educational institutions .

- Technology Used: Machine Learning Algorithms,Streamlit.

• **Atmospheric conditions forecasting through deep learning (Python).**

A Real-time application having capabilities to improve the ATM security by adding an extra layer of facial recognition .

- Employing CNN and RNN in an ongoing project for intricate pattern forecasting within extensive datasets accelerates critical information dissemination, providing the public with ample time to prepare for extreme weather events.
- The fusion of rapid analysis and prediction not only facilitates quicker broadcasting of essential weather information but also enhances decision-making for the public, fostering proactive responses to impending weather conditions.
- Developed a deep-learning model (ConvLSTM/CNN-RNN) in Python to forecast atmospheric conditions using large meteorological datasets.

- Technology Used: Python, Deep Learning.

• **Developed a Product based on IoT.**

IOT-Based Smart Attendance System Using RFID and GoogleSheet

- To develop an IoT-based system that automates attendance tracking using RFID technology and integrates with Google Sheets for real-time data management. Manual attendance systems are time-consuming and prone to errors, affecting academic and organizational efficiency.
- Educational institutions, corporate offices, and events where accurate attendance tracking is critical. RFID card scanning, real-time data processing, automated Google Sheet integration, and mobile application interface. It can be monitored and controlled through the mobile or PC by connecting with Wi-Fi.

- Technology Used: Embedded C, HTML, Google Sheets.

TECHNICAL SKILLS AND INTERESTS

Languages : Python, MySQL, HTML, CSS

Soft Skills : Problem Solving, Self-learning, Presentation, Adaptability, Networking

Languages Known : Telugu, English, Hindi, Tamil

CERTIFICATIONS AND BADGES

- Certificates: Certificate of Participation
  - Nxt Wave: Build Your Own Generative AI Model
  - Unstop: Unstop Talent Park

- Certificate of Achievement
  - Cricket at the State level

- Certificate of Completion
  - Introduction to Python Programming Course Skillup by Dhaapps
  - Introduction of Internet of Things by NPTEL
  - AWS Cloud Practitioner Essentials