GHANTA JASWANTH SAI

Email: jaswanthsaighanta66@gmail.com | **Contact no:** 8374717485
LinkedIn: https://www.linkedin.com/in/jaswanthsaighanta/
GitHub: https://github.com/20481A1249

PROFILE SUMMARY

INTERNSHIP

Company: COAPPS
Role: Python Full Stack   **February 2024 - April 2024**

Developed a comprehensive Human Resource Management System (HRMS) with modules for Employee Onboarding, Leave Management, Performance Evaluation, Payroll Processing, Recruitment, and Training & Development to streamline HR processes and enhance workforce management

EDUCATION

B.TECH Information Technology (IT)   CGPA:7.81/10
Seshadri Rao Gudlavalleru Engineering College   2020 - 2024

TECHNICAL SKILLS

- **Frontend:**   HTML, CSS, JavaScript
- **Backend:**   Python
- **Frameworks:**   Bootstrap, Django, Flask
- **Database:**   SQL
- **Tools:**   Git & GitHub, VS Code

PROJECTS

PREDICTION OF CAR PERFORMANCE USING MACHINE LEARNING

- Auto MPG Data Report: Created car Miles Per Gallon (MPG) prediction machine learning model with 95% accuracy on test using Random Forest Regressor.
- It provides an user friendly web interface to input car features and will give the real time prediction of MPG using Flask & JavaScript.
- Proved the utility of machine learning in increasing a car's ability and minimizing emissions.

AN USER FRIENDLY IOT ENABLED SMART CHARGE STATION FOR ELECTRIC VEHICLES

- Developed an IoT-enabled Smart EV Charge Station to monitor battery temperature and state of charge (SoC) in real-time using sensors.
- Integrated a user-friendly interface to display battery data and locate nearby charging stations, enhancing user convenience.
- Implemented safety features like alarms and automatic power cutoff in case of abnormal battery temperatures.

SOFT SKILLS

- Time management and multitasking
- Collaboration
- Problem Solving
- Communication
- Team leader
- Adaptability
- Flexibility