Eega Pavan

Hyderabad · pavaneega1234@gmail.com · +91 9391893235 · https://github.com/Pavaneega

SUMMARY

Motivated MCA student and aspiring Full-Stack Developer with strong skills in Python, Flask, and web technologies, along with hands-on experience in machine learning projects. Seeking an entry-level opportunity to apply my technical expertise, problem-solving ability, and passion for building scalable applications in a collaborative and growth-oriented environment.

TECHNICAL SKILLS

Programming:	Python,JavaScript
Frameworks & Libraries:	Flask,FastAPI,NumPy,Pandas, (Learning: React.js,Django)
Cloud & Deployment:	(Learning: AWS, Docker, GitHub)
Frontend Technologies:	HTML5,CSS,Bootstrap,jQuery
Databases:	MongoDB,MySQL
Development Tools:	Github,Postman,VS code,PyCharm,IDLE

Education

SRM University Chennai
MCA Master of Computer Applications *GPA: 9.3* - 2026

ANDHRA UNIVERSITY,VDA Degree College Visakhapatnam
BSc Statistics 2019 - 2023

PROJECT

Incident Management System https://github.com/Pavaneega/asset-management-system
Description: The project deals with providing servicing and maintenance of the assets owned by the organization. It also provides creating servicing tickets features for the customer to raise a ticket in case of any issue and also, the project gives an insight details of each asset and how the performance has been so far for that particular asset. Moreover, generating alerts for asset is also one more advance feature which helps in avoiding any huge loss by organization and to overcome the issues which might occur at large scale before it happens. In simpler meaning, it is a complete package for any organization to keep updated details about their assets.

To-Do App *Python,Flask,MongoDB,HTML,CSS,JavaScript* https://github.com/Pavaneega/Todo
Description: Developed a full-stack To-Do App that allows users to create, update, and delete tasks. The application provides an intuitive and user-friendly interface for task management. Backend: Utilized Flask for server-side logic, and MongoDB for storing tasks, ensuring efficient data management. Frontend: Designed a responsive and interactive user interface using HTML, CSS, and JavaScript.

Crop Recommendation System *Python, scikit-learn, Pandas, NumPy, Flask, CSV*
https://github.com/Pavaneega/crop_recommendation
Description:Developed a machine learning-based system during internship at Syber Spring to recommend the most suitable crop for cultivation based on soil nutrients and environmental conditions. Utilized Python's data science libraries to preprocess data, train predictive models, and deploy a user-friendly web application using Flask.

Air Fare Prediction System *Python, scikit-learn, Pandas, NumPy, Flask, CSV*
https://github.com/Pavaneega/Flight-ticket_price_predection
Description:Designed and implemented a machine learning-based airfare prediction system to help travelers estimate flight prices based on historical trends and travel-specific parameters. This project involved extensive data preprocessing, feature engineering, model evaluation, and deployment using Gradio for real-time interaction.

CERTIFICATIONS(In Progress / Completed)
AWS Cloud Practitioner(Lerning), HackerRank Python(Basic)

SOFT SKILLS
Problem-Solving, Teamwork, Communication, Adaptability, Continuous Learning

HOBBIES

Kabadi,video Editing,Listening to Music