

MEDAPATI MANMOHAN REDDY

Full Stack Developer – Python

Profile Summary

Highly motivated Full Stack Developer with strong experience in Python-based backend development and modern web technologies. Skilled in building scalable web applications using Django/Flask, REST APIs, and relational databases. Passionate about problem-solving, clean architecture, and continuous learning in fast-paced environments.

Technical Skills

- Backend: Python, Django, Flask, REST APIs, JSON
- Frontend: HTML, CSS, JavaScript, React (Basics)
- Databases: MySQL, PostgreSQL, SQL
- Concepts: OOP, Data Structures, SDLC, Debugging
- Cloud & Tools: Git, GitHub, Docker (Basics)

Projects

AI-Powered Word Prediction Web Application

- Built a full-stack web application using Python, Flask, and Transformer-based models.
- Designed REST APIs and integrated backend logic with frontend UI.
- Focused on scalability, performance optimization, and clean code practices.

Personal Expense Tracker

- Developed a full-stack application using Django/Flask and MySQL.
- Implemented authentication, CRUD operations, and analytics features.
- Followed modular architecture and SDLC best practices.

Education

B.Tech – Kakinada Institute of Engineering and Technology (70%)
Graduation Year: 2024

Strengths

- Strong analytical and problem-solving skills
- Ability to quickly learn and adapt to new technologies
- Good communication and teamwork abilities
- Passion for building real-world scalable applications