Swetha Mandapuri

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PROFILE SUMMARY

MERN Stack Developer with hands-on experience in building full-stack web applications using React.js, Node.js, Express.js, and MongoDB. Strong foundation in JavaScript (ES6+), RESTful APIs, and Git/GitHub. Passionate about developing scalable, responsive web applications in fast-paced product environments.

TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript (ES6+), React.js (Hooks, State)
Backend: Node.js, Express.js, REST APIs
Databases: MongoDB, MySQL
Tools: Git, GitHub, Postman
Programming: Python, SQL
Core CS: DSA, OOP, OS, CN
Deployment: Vercel, Netlify, Render

PROJECTS

Scholarship Student Academic Tracking System *2024*
MERN Stack Application

- Developed a full-stack application using React.js, Node.js, Express.js, and MongoDB to track semester-wise academic performance.
- Built RESTful APIs and implemented role-based authentication.
- Integrated frontend with backend services and optimized application performance.

AI Resume Analyzer & Skill Gap Detection System *2024*
Python, Flask, React.js, NLP

- Built an AI-driven resume screening platform using NLP to extract skills from resumes.
- Implemented ATS-style resume matching and delivered skill-gap insights.

Multi-Horizon Weather Forecasting System *2023*
Python, TensorFlow, LSTM, GRU

- Developed LSTM and GRU models to forecast weather parameters across 1–24 hour horizons.

INTERNSHIP

Infosys Springboard *Nov 2024 – Jan 2025*
AI & Machine Learning Intern

- Worked on data preprocessing, model training, evaluation, debugging, and version control in a collaborative environment.

EDUCATION

Chaitanya Bharathi Institute of Technology *2023 – 2027*
B.E. in Artificial Intelligence & Machine Learning | CGPA: 9.61

SR Junior College *2021 – 2023*
Intermediate (MPC) | CGPA: 9.81

ADDITIONAL

Certifications: Fine-Tuning LLMs (DeepLearning.AI), Data Structures using Python (NPTEL)
Achievements: Medha Sampurna Siksha Scholar, Amazon ML Challenge 2025