Koppireddy Durga Prasad

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PROFESSIONAL SUMMARY

B.Tech student in AI & Data Science with hands-on experience in Python, Machine Learning, and the MERN stack. Skilled in full-stack development and building practical ML apps. Passionate about problem-solving and continuous learning.

TECHNICAL SKILLS

Languages: Python, Java (Basic), HTML, CSS, JavaScript
Frameworks & Libraries: React.js, Node.js, Express.js
Database: MongoDB, MySQL
Tools: Git, GitHub, VS Code
Other: REST APIs, JWT Auth, Machine Learning
Soft Skills: Teamwork, Leadership, Communication, Creativity, Problem-Solving

EDUCATION

B.Tech in CSE (AI & DS), KIET, Korangi — 2022 – 2026
CGPA: 8.09

Intermediate, G.B.R Junior College, Anaparthi — 2020 – 2022
CGPA: 8.85

SSC, Z.P. High School, Dwarapudi — 2019 – 2020
CGPA: 8.7

PROJECTS

Note App – MERN Stack
Built a secure full-stack note-taking web app with user authentication and full CRUD operations.
Tech Stack: React, Node.js, Express.js, MongoDB
Live: noteapp-five-plum.vercel.app

Air Quality Prediction Web App
Flask-based ML web app that predicts AQI using trained Scikit-learn models.
Tech Stack: Python, Flask, HTML/CSS
Live: aqi-app-255e.onrender.com

Portfolio Website
Personal portfolio showcasing projects and resume with animations and routing.
Tech Stack: React.js, Tailwind CSS, Framer Motion
Live: duragprasad-portfolio.onrender.com

RELEVANT EXPERIENCE

Full Stack Developer – Independent Developer — Jan 2025 – Present

- Delivered 3+ MERN stack web applications with secure JWT authentication and responsive interfaces.
- Built scalable REST APIs and modular React components, enhancing code reusability and performance.
- Deployed production-ready apps on Vercel and Render, maintaining 99%+ uptime and fast load times.

CERTIFICATIONS

- **FMML – IIIT Hyderabad:** Grade A in Foundations of Modern Machine Learning
- **Edyst:** Introduction to Python
- **Infosys:** Advanced MERN Development

ADDITIONAL DETAILS

Deployment Platforms: Vercel, Render
Version Control: Git, GitHub
Availability: Immediate (Internship/Full-Time)