PRAVEEN K

Jr. Full Stack Developer | AI & DS Enthusiast

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LinkedIn | GitHub | Portfolio

PROFESSIONAL SUMMARY

A developer with experience in building modern, responsive web applications. Skilled in frontend and backend development using the MERN stack, and experienced in integrating AI models to solve real-world problems.

INTERNSHIP EXPERIENCE

Studix Solutions – IT Services Startup | Jun 2025 – Present

- Designed and developed the official company website, ensuring responsive design and smooth user experience.

- Currently enhancing the website using the MERN stack for improved scalability and performance.

- Leading the development of a video meeting platform and an event management system with real-time features.

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), Python
- **Frontend:** React.js, HTML5, CSS3, Bootstrap, Material UI, Tailwind CSS
- **Backend:** Node.js, Express.js
- **Databases:** MongoDB, MySQL, PostgreSQL
- **AI/ML Tools:** TensorFlow, Keras, LangChain, RAG, NLP
- **Dev Tools:** Git, GitHub, Postman, Netlify, Render
- **Visualization & Reporting:** Power BI
- **Deployment:** Netlify (Frontend), Render (Backend)

CERTIFICATIONS

- Full Stack Web Development – GUVI, IITM Research Park
- Generative AI Tools – GUVI
- Python Programming – GUVI
- Power BI for Data Visualization – GUVI

LANGUAGES: English, Tamil

PROJECT HIGHLIGHTS

1. Online Food Delivery App – *MERN Stack*

- Built a responsive food delivery platform with separate dashboards for customers and admins, including real-time order tracking and inventory management.
- Integrated Stripe payment gateway and optimized the React.js frontend for smooth navigation and better user experience.

2. Supply Chain Management – *MERN + AI*

- Developed a full-stack platform with separate panels for managers and employees, managing inventory, shipments, and real-time updates from IoT sensors.
- Implemented AI-based stock prediction and an interactive dashboard for monitoring stock availability and shipment conditions.

3. Gmail Clone Web App – *MERN + Nodemailer*

- Created a web-based email client with inbox, drafts, starred, and trash features, along with JWT authentication for secure login.
- Integrated Nodemailer for sending emails and optimized React frontend and Node/Express backend for performance.

4. AI-Powered Chatbot – *Flask + LangChain + RAG*

- Built a chatbot backend that provides contextual answers from uploaded PDF documents using RAG.
- Currently developing a simple web interface for users to interact with the chatbot.

EDUCATION

B. Tech – Artificial Intelligence and Data Science
Er. Perumal Manimekalai College of Engineering, Hosur (2022–2026)
CGPA: **8.59** (till 5th Semester)

SOFT SKILLS

Team Leadership | Problem Solving | Time Management | Creative Thinking | Collaboration