PRAVEEN K

Jr. Full Stack Developer | AI & DS Enthusiast

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PROFESSIONAL SUMMARY

Motivated Full Stack Web Developer and AI/ML Enthusiast with hands-on experience in developing scalable, responsive web applications. Skilled in MERN stack and Python-based backend systems. Proficient in integrating AI models like LLMs and LangChain into production-level systems. Strong problem-solving ability, quick learner, and effective team collaborator with a proven academic record and internship success.

INTERNSHIP EXPERIENCE

Full Stack Development Intern

Cognifyz Technologies | Remote | Mar 2025 – Apr 2025

- Collaborated on building production-ready React interfaces and Node.js RESTful APIs.
- Participated in agile sprints, resolved bugs, wrote modular components, and deployed apps on Render.

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), Python
- **Frontend:** React.js, HTML5, CSS3, Bootstrap, Material UI, Tailwind CSS
- **Backend:** Node.js, Express.js, Flask
- **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), RESTful APIs

CERTIFICATIONS

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

PROJECT HIGHLIGHTS

1. Online Food Delivery App – *MERN Stack*

- Developed a responsive UI with React and admin panel for inventory/order management.
- Built a feature-rich food delivery platform with role-based login, real-time order updates, and Razor pay integration.

2. Supply Chain Management – *MERN + AI*

- Built a full-stack web app for inventory, logistics tracking, and AI-powered demand prediction.
- Used LangChain for smart demand insights and geolocation APIs for live shipment tracking.

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

Developed a Gmail-like client with inbox, email composition, JWT authentication, and email sending using Nodemailer.

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

- Designed a dynamic chatbot that provides contextual responses from PDF documents.
- Leveraged Retrieval-Augmented Generation and Lang Chain's tools for enhanced performance.

EDUCATION

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

HSC – RVG Boys Higher Secondary School, Hosur (2020–2022)
Score: 65%

SOFT SKILLS

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

PERSONAL DETAILS

- **Date of Birth:** 08 Jan 2005
- **Languages:** English (Fluent), Tamil (Native)