Deepakkumar M

B.Tech AI & Data Science Student | Generative AI & AI Automation Developer

Erode, Tamil Nadu, India | +91 9025454148 | kumardeepak59422@gmail.com

linkedin.com/in/deepak-05dktopg | github.com/deepak-05dktopG | deepakdigitalcraft.tech

Profile Summary

Generative AI & Automation Developer skilled in Python, LangChain, Hugging Face, and OpenAI API integrations. Experienced in automating AI workflows using n8n and building scalable MERN applications. Passionate about creating intelligent, user-focused systems that blend automation and reasoning.

Areas of Expertise

AI Automation – ChatGPT – LangChain – Hugging Face – Python Scripting – Generative AI – AI Agents – RAG – MCP – OpenAI APIs – Prompt Engineering – Workflow Automation (n8n) – MERN Stack – REST API Development

Projects

- **SkillMatch-AI(**skill-match-ai.netlify.app**):** An AI-powered ATS Resume-Matching Platform built using **React**, **Python FastAPI**, **LangChain**, and **Gemini**-Pro, enabling automated resume parsing (PDF/DOCX), contextual job-fit scoring, and AI-driven recommendations. Leveraged LangChain for structured **LLM orchestration** and **prompt management** to ensure accurate, consistent candidate–job matching.

- **QualityPicks(**qualitypicks.vercel.app**) :** A full-stack Product Discovery & Affiliate E-commerce Web Application built with MERN stack, featuring secure authentication, personalized cart, and real-time product request management.

- **N8N WorkFlows :** ChatBot for QualityPicks and Personal Portfolio Showcase and Gmail Label Automation etc.

Skills

- **Programming Languages:** Python, Java, JavaScript

- **AI & Automation:** LangChain, AI Agents, OpenAI API, n8n, RAG, Prompt Engineering, Chatbot Automation, Copilot

- **Web & Backend Development:** React.js, TypeScript, Node.js, Express.js, MongoDB, REST APIs, JWT, Vector Databases

- **Productivity Tools:** Postman, GitHub, Vercel, Figma, Canva, VS Code, Netlify , Cursor ai

- **Soft Skills:** Rapid Prototyping, Problem Solving, Communication, Team Collaboration, Learning Agility

Experience

Frontend Development Intern, *ShenAi Private Software Solutions*   **Erode, Onsite** *08/2024 – 10/2024*
- Developed and optimized responsive UI for a startup website using HTML, CSS, and JavaScript.
- Converted Figma designs into clean, modular frontend components and integrated them with existing backend APIs.
- Collaborated with designers and backend developers in Agile sprints to deliver features ahead of schedule.

Online Courses & Certifications

- Full-Stack MERN Development - Udemy & YouTube

- AI Agent Development & Automation with n8n – Hugging Face

- Generative AI for Beginners - Microsoft

Education

B.Tech in Artificial Intelligence & Data Science *Nandha Engineering College*   TamilNadu, 2022-2026
CGPA : 7.8