

DEEPAK MALIK

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SUMMARY

A self-taught programmer with a passion for AI and innovative technologies. With nearly two years of industry experience, I have honed my skills in AI and web development while continuously expanding my knowledge through certifications in Python and AI. My journey has been driven by curiosity and a commitment to lifelong learning, and I am eager to apply my expertise to solve real-world challenges and contribute to cutting-edge projects.

SKILLS

- Python, Langchain, FAISS, OpenAI API, Vector database, AI Agent, NLP, Streamlit, Agno.
- ReactJS, HTML, CSS, JavaScript, Tailwind CSS, MySQL, RestAPI, Web Scraping.
- Java-Selenium, GitHub, Postman, GitHub Actions, Vercel, Rally, Jenkin, Docker.

WORK EXPERIENCE

Ironfist Arms Private Limited

Frontend Developer – Remote, India

- Developed and maintained responsive and scalable web applications using **ReactJS, Redux, and TypeScript**.
- Built reusable UI components, improving code modularity and maintainability.
- Wrote unit and integration tests using Jest and React Testing Library to ensure application stability.
- Collaborated with UX/UI designers to implement pixel-perfect designs using **Tailwind CSS/Bootstrap**.
- Followed **Agile methodology**, participating in daily **stand-ups, sprint planning** and **code reviews**.

Cognizant

Programmer – Bangalore, KA India

- Automated regression and API testing using Java-Selenium and Python, developing **15+ test script** that increased testing efficiency by **30%**.
- Contributed to **4 production releases** by writing test cases and resolving issues via manual and automated testing.
- Worked closely with clients and **cross-functional teams**, actively participating in **Agile sprints** and **stand-ups**.

PROJECTS

Financial AI Agent

- Developed a multi-AI agent system using **OpenAI, Claude LLM, and Phidata (Agno)**.
- Implemented real-time financial data retrieval, analyzing stock fundamentals and news insights.
- Used **RAG (Retrieval-Augmented Generation)** for context retention and intelligent data fetching.

UI Clone

- Translated Figma designs into responsive static web pages using **HTML, CSS and Tailwind CSS**.
- Developed over 10 web pages, demonstrating strong front-end development skills.
- Ensured high attention to visual details in all implementations.

Conversation Agent

- Built an AI chatbot with contextual memory using **Gemini LLM, FAISS vector search**.
- Designed API integrations for real-time responses and user session persistence.
- Applied semantic search for retrieving the most relevant responses from large datasets.

CERTIFICATIONS

- Python Bootcamp Udemy
- Fundamentals of Agents Hugging Face
- Langchain for LLM Application Development DeepLearning.in
- HTML and CSS for modern Web Development LearnCodeOnline.in

ACHIEVEMENTS

- Achieved a top 5 ranking among Cognizant GENC associates across India in challenging open-book hackathon
- Earned 'Employee of the Month' honors 3-4 times a year for outstanding performance and dedications.
- Consistently recognized as a top-performing team member for the exceptional contributions and collaborative efforts.

EDUCATION

Bachelor of Computer Applications

New Horizon College, Bangalore, Karnataka, India | CGPA: 9.42/10