Resume

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Location: Village Gharib Abad, Tehsil Shabqadar, District Charsadda

Objective

To become an expert in agentic AI, build impactful applications such as RAG chatbots, smart home orchestrators, and email agents, and to gain recognition for innovative projects.

Skills

- Languages: Python, JavaScript

- Frameworks: FastAPI, Next.js, React

- Tools: Docker, VS Code, Git, Command Prompt (Windows)

- Databases: PostgreSQL, MongoDB (learning), ChromaDB

- CMS: Sanity.io

- AI/ML: OpenAI API, LangChain, CrewAI

- Other: Deployment on Vercel, Light/Dark Theme Integration, Email Tools like Mailchimp

Projects

1. Dynamic Portfolio Website
   - Built with Next.js and integrated with Sanity.io for CMS support
   - Features light/dark mode toggle, multi-page layout, and is deployed on Vercel

Resume

2. Multi-turn RAG Chatbot

   - Developed using LangChain, ChromaDB, OpenAI, and memory integration

   - Supports multi-turn conversations and document-based question answering

3. Smart Home Orchestrator Agent

   - Automates and secures smart device control using function calling, user preferences, knowledge graphs, and human-in-the-loop design

4. Ask Your PDF (RAG App)

   - Extracts and answers questions from uploaded PDFs using FastAPI backend and a simple React/HTML frontend

5. Email Agent

   - Automates email replies and actions using OpenAI's Agent SDK, with full A-Z guide followed

Learning Goals

- Become an expert in agentic AI within 5 years

- Master tools like CrewAI, LangChain, OpenAI Agent SDK

- Build and deploy production-ready AI agents and RAG systems