USAMA M ABDULLAH

FULL STACK DEVELOPER, AGENTIC AI DEVELOPER & AUTOMATION SPECIALIST

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ABOUT ME

Fast-learning developer focused on agentic AI using Python, TypeScript, LangChain, OpenAI Agents SDK, and n8n. Built production AI agents, RAG pipelines, and automated workflows with seamless API integrations in freelance work. Eager to ship scalable, impactful AI solutions.

CAREER OBJECTIVES

- Full-Stack AI Engineer eager to design and deploy agentic AI, autonomous agents, and multi-agent systems with Python, TypeScript, LangChain, LangGraph, OpenAI Agents/Swarm, and n8n automation—focusing on scalable RAG pipelines, retrieval-augmented generation, and production-grade intelligent applications.

WORK EXPERIENCE

- **Governor's Initiative for Artificial Intelligence and Computing (GIAIC), Governor House**
- Delivered AI and computing courses to students, fostering skills in Python, TypeScript, and AI tools.
- Selected for Excellence Squad: One of only 50 individuals out of 50,000 participants to achieve this elite status, demonstrating exceptional performance and dedication.
- **Panaversity Junior AI and Automation Engineer (Intern)**
- Assisted in developing AI agents using OpenAI SDK, LangChain, and n8n for automation workflows.
- Contributed to API integrations and system optimizations, gaining hands-on experience in real-world AI applications.

EDUCATION AND TRAINING

- Certifications & Courses-AI, Python, TypeScript(Udemy,edx)
- n8n Community Contributor Badge.
- LangChain Certification (Panaversity.org)
- Generative AI, Web 3.0, and Metaverse(GIAIC)
- MBBS (Al-Tibri Medical College Karachi)Dropped-out

SKILLS

Programming Languages: 1)Python 2)Typescript

Frameworks: 1)LangChain 2)n8n 3)NextJS 4)MERN Stack 5)OpenAI Agents SDK 6)PyTorch 7)TensorFlow 9)MEAN Stack 10)Flutter 11)Python AI/Full-Stack 12)PERN Stack

Tools: 1)GitHub Copilot (code gen) 2)Firebase (backend) 3)Docker (containerization) 4)Jupyter Notebook (prototyping)

PROJECTS

- **MedizoAI (AI International Hackathon Participant)**
- AI diagnostics with OpenAI Agents SDK & LangChain.

- **AI Chatbots and Workflow Automations**
- Created multiple AI chatbots for customer support and data processing using Langchain , Open AI Agents SDK and n8n.