Maryam Faizan

Agentic AI Developer | Multi-Agent Systems, RAG Pipelines and Automation

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SUMMARY

Agentic AI developer who designs, builds and ships **multi-agent systems, RAG pipelines and n8n automations** to production. 3+ years building with Next.js, React, TypeScript and Python across two internships and my own products, with **9 AI agents shipped**. I also run **three live e-commerce stores** and mentor **500+ developers** at GIAIC, so I build for outcomes that show up in real numbers. Open to full-time roles and freelance projects, remote or on-site.

SKILLS

AI and agents: Agentic AI, OpenAI Agents SDK, OpenAI API, OpenClaw, Multi-Agent Systems, Tool Calling, Prompt Engineering, LLM Integration
Retrieval: RAG Pipelines, Embeddings, Vector Databases, Semantic Search, Source Citations
Automation: n8n Workflows, WhatsApp Business API, Webhooks, REST and Serverless APIs
Front end: Next.js, React, TypeScript, JavaScript, Tailwind CSS, Framer Motion, Three.js, GSAP, HTML, CSS
Back end and data: Python, Node.js, Express.js, PostgreSQL, MongoDB, Firebase, Sanity CMS, SQL
Delivery: Git, GitHub, Vercel, Docker, AWS, CI/CD Pipelines, Testing

EXPERIENCE

Agentic AI Developer Intern, Code Lab — May 2024 – Present

- Develop agent-based AI applications with GPT APIs and **RAG pipelines**, from prototype to production.
- Built autonomous **multi-agent workflows** in Python with the OpenAI SDK.
- Integrate agents into **Next.js** front ends, build REST and serverless APIs for LLM services, and ship AI features to production.

Full-Stack Developer Intern, Dev Hub — Feb 2023 – Aug 2024

- Developed React and Next.js features that **improved UX by 40%**.
- Optimized PostgreSQL queries, **reducing latency by 60%**.
- Automated multi-step AI tasks with **n8n** workflows and built early multi-agent workflows in Python.
- Implemented CI/CD pipelines and improved application performance.

AI Mentor, GIAIC — Ongoing

- Mentor **500+ developers** learning agentic AI, Python and Next.js, from first prompt to deployed project.

Founder and Operator, E-commerce and digital businesses — Present

- Build and run **three live stores**, handling the storefronts and their social media: **Bawany Threads & Style** (bawany.online), **GulfAbaya** (gulfabaya.store) and **AI Bazar** (aibazar.pk).
- Run **AI Agentixz** (aiagentixz.com), a digital agency delivering AI chatbots, websites, apps and n8n automation.

SELECTED AI PROJECTS

BotIQ, PSX RAG Chatbot. Multi-tenant SaaS for PSX firms: investors ask on WhatsApp or Telegram in English or Urdu, answered from the firm's documents plus live market data. FastAPI, Gemini, FAISS

Meeting Buddy. Discord meeting agent on OpenClaw: records the call, captures decisions and files owned action items to Trello. OpenClaw, Python

AI Marketing Agent. Studies competitors' longest-running ads, clones proven creatives and launches campaigns from Claude or ChatGPT. MCP, Ads APIs

RecoverAI. Orchestrator and five agents that recover abandoned carts, answer shoppers and explain revenue changes. Multi-agent, Lovable

Sehat Saathi. First-aid and triage guide for Thatta in Sindhi, Urdu and English, linked to the 1122 ambulance. React, TypeScript, Lovable

RAG Book. Physical AI textbook with an assistant that answers from its chapters, plus Urdu translation. RAG, Docusaurus

Bill Decoder. Women Tech Quest entry: reads bills from a photo, votes 3 readings, checks totals in code. Claude vision

EDUCATION AND COMMUNITY

B.Sc. Environmental Sciences, University of Karachi — 2022

- Research methods and data analysis: a systems-thinking foundation I now apply to multi-agent AI.
- Next.js open-source community contributor. Agentic AI training at GIAIC.