

SHAHMEER SHAHID

Full-Stack Developer & AI Automation Builder

Islamabad, Pakistan | github.com/heyshahmeer | linkedin.com/in/shahmeershahid | shahmeershahid.vercel.app

PROFESSIONAL SUMMARY

Full-stack developer and AI automation builder with hands-on experience shipping Docker-based, containerized applications and freelance AI systems including voice agents, workflow automation, and RAG-based support tools. Comfortable across the full stack (Next.js/React, Node.js, PostgreSQL/MongoDB) with real CI/CD experience via GitHub Actions. Currently building cybersecurity fundamentals (networking, Linux) and learning Kubernetes.

TECHNICAL SKILLS

AI / Automation: Vapi (voice agents), n8n (workflow automation), LangChain, RAG pipelines, Vector Databases (ChromaDB), Groq API, Prompt Engineering

Backend: Node.js, Express.js, FastAPI, REST APIs, Authentication (JWT), Python

Frontend: Next.js, React, Tailwind CSS

Databases: PostgreSQL, MongoDB, MySQL

DevOps: Docker, Docker Compose, Git, GitHub Actions (CI/CD), Linux — currently learning Kubernetes

Languages: JavaScript (ES6+), Python, C++

EXPERIENCE

Web Development Intern — Gigadevelopers, Haripur 2024

- Contributed to development and deployment of full-stack web applications.
- Collaborated with team members to debug and improve production systems.

PROJECTS

AppTracker — *Dockerized Full-Stack Application — Deployed*

- Built and deployed a production project-tracking app with a containerized Node.js/PostgreSQL backend.
- Implemented JWT token rotation, bcrypt password hashing, and health-check guards.
- Set up an automated GitHub Actions CI pipeline that builds and tests on every push.

NeuroGastronomy AI — *RAG-based Recipe Assistant — Practice Project*

- Built a retrieval-augmented generation (RAG) recipe assistant using LangChain and a vector database.
- Implemented basic output validation on model responses.
- Tech: Next.js, OpenAI API, LangChain, Vector DB.

AI Automation Suite (Document Summarizer & Email Assistant) — *Freelance / Practice*

- Built a document summarizer and an email tone/reply assistant using Groq + LLaMA 3.3 70B, with Gradio UIs.
- Built supporting n8n workflows for lead capture and business-process automation, delivered to freelance clients.

Lumix Commerce — *Headless E-Commerce Template — Demo Project*

- Built a headless e-commerce template exploring Next.js edge functions and a Stripe UI integration (demo — no live payment processing).

EDUCATION

BSc Computer Science — University of Engineering and Technology (UET), Peshawar — Abbottabad Campus

FSC Ics — Roots International College (MIUC) — Gandhara Campus.