

ZEESHAN HAMEED

Full-Stack AI Engineer | AI Integration | Python, FastAPI, React

zeeshan@auxonai.com | Murree, Pakistan (remote, PKT, flexible overlap with US/UK/EU hours)

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Summary

Full-stack AI engineer who builds AI products from idea to production and stays to run them after launch. Built a clinical AI product line end to end (three connected platforms, web and mobile, used by doctors in Korea) and lead its engineering. Ships LLM features, multi-model AI (GPT, Claude, Gemini), RAG and document AI on Python/FastAPI, React/Next.js and Flutter, including the production work: auth, payments, deployment and reliability. Top Rated Plus on Upwork, 100% Job Success Score.

Technical Skills

AI: LLM integration (OpenAI, Claude, Gemini), multi-model routing and fallback, RAG, LangChain, document AI / OCR, prompt engineering, agents

Backend: Python, FastAPI, Django, Node.js, REST APIs, Celery, auth and role-based access

Frontend & Mobile: React, Next.js, TypeScript, Flutter (iOS and Android)

Data & Cloud: PostgreSQL, Supabase, Firebase, AWS, Docker, Vercel, CI/CD

Product: Stripe subscriptions, admin dashboards, production debugging and recovery

Experience

Lead AI Engineer

Jun 2025 – Present

AIMSOS Lab (Korea), contract

Remote

- Built the company's product line end to end: three connected AI platforms across web and mobile, now in production. Lead engineering and another developer on the team.
- **Jema Aigent:** clinical AI platform for Korean medicine used by doctors in Korea. AI clinical reports in Korean, patient records, scheduling, formulation tracking, doctor verification and multi-clinic support.
- **Dr. Aigent:** multi-model engine (GPT, Claude, Gemini) that turns doctor notes into structured SOAP reports, with automatic model fallback and cost-aware routing per task.
- **DietTalk:** doctor-supervised diet app in Flutter, live on the App Store and Google Play, with a React doctor dashboard and AI-generated patient insights.
- Own architecture, AI integration, backend, frontend and deployment. **Stack:** Next.js, FastAPI, Flutter, Firebase, Supabase, AWS.

Founder & Lead Engineer

Mar 2025 – Present

Auxon AI (AI product studio)

Remote

- Build AI products for clients from idea to production: AI added to existing apps, SaaS and MVP builds, and taking over apps that keep breaking.
- **CuePilates:** AI Pilates class-planning SaaS built end to end in under a month and launched to paying users (app.cuepilates.fit). Claude-powered class generation, hands-free spoken cues, Stripe subscriptions. Closed 5-star.
- **TrueCert:** certification platform that replaced spreadsheets and site visits for a recycling company: AI-suggested answers across 250+ questions, live validation, role-based access.
- **Production rescue:** took over two existing apps for one client: fixed reliability bugs in a FastAPI + React appraisal pipeline (startup, lost session state, completed phases re-running), and hardened a Next.js app right after its production database was wiped.
- Also shipped an OCR + AI pipeline for scanned and handwritten invoices with a review dashboard, and turned a Custom GPT into a Stripe-billed SaaS.

Freelance AI Developer

Aug 2022 – Mar 2025

Self-employed

Remote

- Built AI integrations, backend APIs, RAG pipelines and document-processing systems for international clients with Python, FastAPI and the OpenAI API.

Education

National University of Modern Languages (NUML)

Feb 2022 – Feb 2026

Bachelor of Science in Artificial Intelligence

Islamabad, Pakistan