

Sana Farasat

Full Stack Agentic AI Engineer — Karachi, Pakistan

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PROFESSIONAL SUMMARY

Full Stack Agentic AI Engineer building production-ready web applications and AI-powered systems. Experienced with Next.js, TypeScript, Tailwind CSS, Sanity CMS, Python, FastAPI, OpenAI Agents, RAG and vector search. Strong in building AI chatbots and website bot integrations that solve real business problems. Passionate about performance optimization, clean TypeScript, and delivering scalable, maintainable solutions end-to-end.

TECHNICAL SKILLS

Languages & Core Web: HTML5, CSS3, JavaScript (ES6+), TypeScript, Python

Libraries / Frameworks: Next.js, React, Tailwind CSS, Sanity CMS, FastAPI, OpenAI Agents SDK, Drizzle, SQLModel

AI & Agentic: OpenAI Agents, RAG, Qdrant, Gemini API, MCP tools, Chatbot & website bot integration

Tools & Platforms: Git, GitHub, Vercel, Netlify, Render, Hugging Face, Railway, Neon (PostgreSQL), Qdrant

Concepts: Responsive design, cross-browser compatibility, performance optimization, REST/API integration, authentication (JWT, Supabase), CI/CD

PROJECTS

StrideX — Full Stack E-Commerce

Full-stack sneaker e-commerce: Next.js frontend, FastAPI backend, Neon PostgreSQL, JWT auth, cart and checkout, Sanity CMS.

AI-Native Book: Physical AI & Robotics

Interactive AI-native reading experience with RAG chatbot, quizzes, summaries and PDF export.

AI Job Hub

AI-powered job platform: cover-letter generation, resume screening with match score, career chatbot and interview prep via Gemini.

EduForge — AI Learning Platform

LMS with role-based student/instructor dashboards, enrolment, email notifications and a Gemini AI tutor chatbot.

Spec Kit Plus — AI Task Management

Task manager where tasks are created by chatting; Gemini NLP parses dates and priorities. Hackathon 3rd place.

IT Blog Platform

Modern blog with Sanity CMS, search, pagination, and save/copy/share/download of articles.

EXPERIENCE

Frontend / Full-Stack Web Development (Freelance & Contract) | Remote

- Delivered web solutions using Next.js, Tailwind CSS, Sanity, TypeScript, Python, FastAPI and OpenAI Agents for startups and personal projects.
- Built full-stack apps with real AI integrations — chatbots, RAG, agentic workflows, authentication (JWT) and PostgreSQL databases.
- Collaborated with designers to implement pixel-perfect user interfaces and smooth, animated experiences.

