

SUMMARY

Full-stack developer based in Islamabad, open to new projects. I build web apps, internal tools and business websites with FastAPI, React, Next.js and PostgreSQL, and I deploy and secure them myself on Docker, GCP Cloud Run, AWS, Railway and Cloudflare. So far I have shipped 8+ production systems, and I bring in AI (LangGraph agents, RAG, fine-tuned models) when a project needs it.

EXPERIENCE

- Technical Team Lead, Family Realtors PK

Feb 2026 - Present, Islamabad (Contract, now part-time)

 - Hired on contract to build the company website (familyrealtorspk.com) and a multi-tenant CRM with role-based access, live notifications and Meta Lead Ads integration.
 - Handled deployment and security. The apps run on Cloud Run and Railway behind Cloudflare, with files stored on R2. I also ran a security audit and set out a tiered plan to fix what it found.
 - Now part-time, keeping both systems running and maintained.
- Freelance Developer, Self-Employed

Mar 2023 - Feb 2026, Remote

 - Built and shipped web apps for local and overseas clients, usually as the only developer on the project. Typical stack was FastAPI or Django, React, PostgreSQL and Docker.
 - Added AI features where they made sense, mostly for content generation, real estate and data extraction, using LangGraph agents, RAG pipelines and fine-tuned LLMs.
- Private Tutor, One-on-One, In-Person

2024 - Feb 2026, Rawalpindi

 - Tutored CCNA networking, data science fundamentals, full-stack web development, and advanced mathematics (calculus, linear algebra) with customized learning plans.

PROJECTS

- Family Realtors PK: Full-Stack Real Estate Platform (familyrealtorspk.com)

Feb 2026 - Present

Live property platform with search, a blog CMS and an admin dashboard, built on Next.js 16, React 19, FastAPI and PostgreSQL with Google OAuth and Cloudflare R2 storage. Runs in Docker on Railway behind Cloudflare with WAF and rate limiting. I also set up SEO (Search Console, sitemap, blog), GA4 with cookie consent, and tests in Jest, pytest and E2E.
- CRM 2.0: Multi-Tenant SaaS Platform (crm.familyrealtorspk.com)

Feb 2026 - Present

Real estate CRM where each tenant gets its own database, with three roles (super admin, manager and agent) and a LangGraph AI assistant that only sees what the user's role allows. FastAPI and React/TypeScript, live SSE notifications, Meta Lead Ads webhooks and Cloudflare R2 storage, deployed on GCP Cloud Run.
- Billing & Inventory System: Wholesale Distribution (private network)

Aug 2026

Inventory and billing for a wholesale distributor, with multi-stage discounts, moving-average costing and double-entry ledgers for dealers and vendors across 1,000+ products and 3,500+ variants. Invoice output was checked against the client's real invoices, along with 300+ end-to-end browser tests and an independent arithmetic oracle over 3,500+ calculation cases. Records are archived to the client's Google Drive each year. FastAPI, PostgreSQL, React/TypeScript.
- Zeeshan Saleem: Portfolio Site (zeeshan-saleem.com)

2026

Built with Next.js, three.js and PostgreSQL. Has a WebGL hero section and a contact form that sends enquiries to a private inbox.
- Agentic RAG System with Hybrid Search

Nov 2025 - Dec 2025

Uses LangGraph to route queries, with Qwen 8B self-hosted on Modal.com (L4 GPUs), BGE-Large embeddings and a BGE reranker for hybrid search. Containerized for Railway and Koyeb.
- LinkedIn & Facebook Content Generator Web App

Jun 2025 - Aug 2025

Django and PostgreSQL PWA that drafts posts with a LangGraph agent, publishes through the LinkedIn Developer API, and runs scheduling and notifications on cron jobs. Google sign-in.

SKILLS

Frontend	React, Next.js, TypeScript, Vite, PWA
Backend	Python, FastAPI, Django, Alembic, pytest, REST, SSE
Data	PostgreSQL, Cloudflare R2, SQL
Deploy & infra	Docker, GitHub Actions, GCP Cloud Run, AWS (ECS), Railway
Edge & security	Cloudflare (DNS, WAF, rate limiting, Turnstile), CSP, httpOnly cookies
AI / ML	LangGraph, RAG, OpenAI, Claude, Hugging Face, PyTorch, fine-tuning, web scraping

EDUCATION & CERTIFICATIONS

- BS Physics, COMSATS University Islamabad
- Microsoft Azure Data Scientist Associate, Microsoft ([Verify](#))
- Jan 2025