

MUHAMMAD ANS KHAN

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SUMMARY

Full Stack AI Engineer with **5 years** of experience building and shipping real products. Spent the last 8 months as **Founding Engineer** at a US AI startup, shipping **8+ AI SaaS products**. Comfortable across the whole stack and genuinely excited about what's possible with LLMs, agents, and open-source models.

SKILLS

AI Engineering	LLM Applications, RAG Systems, Agentic Workflows, Fine-tuning (QLoRA), Vector Search, Model Evaluation, Prompt Engineering, LangChain/LangGraph, AI Automation (n8n)
Frontend	React, Next.js, Angular, Vue, Tailwind CSS, JavaScript/TypeScript
Backend	.NET Core, Node.js/NestJS, Python/Django, REST APIs, CQRS, Microservices
Cloud & DevOps	AWS, Azure, Docker, CI/CD, GitHub Actions, Jenkins
Data	PostgreSQL, SQL Server, MySQL, MongoDB, ORMs
Integrations	OAuth/SSO, MS Graph, Stripe, Twilio, Webhooks, Google Maps APIs
Mobile & Tools	Flutter, React Native, Git, Azure DevOps, Linux, Postman, Swagger

EXPERIENCE

Founding Engineer (Full-Stack AI)

Nov 2025 – Present

[founding.dev](#) – Remote, Part-time

- Only engineer on the team — worked directly with the founder to design, build, and ship **8+ AI SaaS products** in **8 months**.
- Owned the full lifecycle across products — architecture, development, DevOps, and deployment.
- **Multiple customers** adopted [founding.dev](#) to replace their existing SaaS tools.
- Used **AI coding agents (Claude, Cursor)** day-to-day to ship quickly without sacrificing quality.
- Integrated **OpenAI and Anthropic APIs** across products for classification, generation, voice, and document workflows.

Selected products:

- [founding.dev](#) – AI-powered platform for non-technical users to replace their SaaS.
- [Kalender](#) – Open-source Calendly alternative. Self-hostable, AI-enhanced scheduling.
- [GoSign](#) – DocuSign alternative with AI-assisted document signing and contract management.
- [OnTeam](#) – BambooHR alternative for AI-assisted HR and team management.
- **Mindy App** – Voice-first mobile app for live voice and camera conversations with AI.
- **Construction Photo App** – CompanyCam alternative with **AI image tagging** that auto-categorises job-site media.

Senior Software Engineer

Nov 2025 – Present

Alfahim – UAE, Lahore (Hybrid)

- Built a working internal **HR knowledge-base and attendance assistant** on **open-source LLMs** with **RAG** over a vector store (**Qdrant, pgvector**), and experimented with **fine-tuning** small models (**Qwen, Llama, DeepSeek**) using **QLoRA** on ~2,500 policy examples.
- Compared base, RAG, fine-tuned, and fine-tuned+RAG setups across different models and sizes to understand the trade-offs in answer accuracy and source grounding.
- Set up and ran **on-premises n8n** workflows connecting LLMs to internal systems and automations.

Software Engineer

June 2024 – Nov 2025

Atrule Technologies – Multan, Onsite

- Scraped **2.5M+ Shopify stores** for Quality Shop and classified them down to **13K qualified leads** with the **OpenAI API** — cutting token costs **100x**.
- Built **Quality Shop** – a DTC marketplace for healthy food & drink brands (Next.js, .NET Core, PostgreSQL, OpenAI API).
- Delivered full-stack client projects across .NET Core, Angular, React, and AWS/Azure — scalable REST APIs and SPAs in cross-functional teams.
- Rescued a broken **AI-generated Contract Management System** (Vue/Quasar + .NET + SQL Server), rewriting the core for stability.
- Integrated **MS Teams + Microsoft Graph API** (OAuth 2.0) into Skeddle LMS for event and webinar management. [live link](#)
- Automated tenant provisioning for **Studio Reception’s** multi-tenant system — cutting hours of setup to minutes. [live link](#)
- Built the **Instacart–Wynshop Pickup** backend – CQRS, role-based auth, Twilio SMS, URL shortening.

Software Engineer

Jan 2022 – June 2024

Algosden Solutions – Multan

- Built full-stack ASP.NET Core MVC apps, including the **Fuel Station Information System** – role-based auth, real-time reporting, and analytics dashboards. [live link](#)

Full Stack Engineer (Freelance)

2021 – 2024

Remote

- Built full-stack apps and custom WordPress sites across .NET, Django, Node.js, Flutter, and Android for clients worldwide.

CERTIFICATIONS

AI Engineering, Udemy – live link	2026
Full Stack Web App Development, Punjab Information Technology Board (PITB) – live link	2021

EDUCATION

Bachelor of Information Technology, University of Education – Grade: A	2020 – 2024
FSc Pre-Engineering, City College Multan – Grade: A	2018 – 2020