

Muhammad Abdullah

Enterprise AI Engineer · Agentic systems

Sahiwal, Pakistan (UTC+5) · Remote · full-time or contract · mabdullah.aiengineer@gmail.com · agenticabdullah.com · LinkedIn · GitHub · X

SUMMARY

I build AI-native enterprise platforms from scratch and bring AI into the systems businesses already run. I own the full path, from architecture and code to secure cloud deployment, with privacy, access control and human oversight built in. Open to AI Engineer, Forward Deployed Engineer, AI Platform roles.

EXPERIENCE

AI Engineer · Aization

2026 – Now

Clients in the UAE · Remote

I design and build enterprise AI platforms for clients in HR technology, learning and the public sector, bringing software engineering and system design to AI work, from architecture to production on Azure. Client work is under NDA.

Agentic AI Engineer (contract) · CS2 Technologies

Jan 2026 – Now

Toronto, Canada · Remote

I build AI products for the company's own portfolio: an AI-native CRM run through MCP, an AI immigration strategy platform, and AI sales tooling on a live B2B wholesale marketplace.

AI Engineer (contract) · Call Agent AI

2026 – Now

Canada · Remote

I build AI integrations and automations for an AI calling company: a universal CRM connector that lets its AI agent work with HubSpot, Zoho, Jobber and more, and an AI-assisted community engagement pipeline with review in Slack.

Lead full-stack engineer · Independent

2026

UK client · Remote

Turned a healthcare compliance firm's spreadsheet practice into a multi-tenant platform with an AI assistant, and deployed it to the client's own server.

Agentic AI and Python · Instructor

Ongoing

PIAIC · Bano Qabil

Designed and taught courses on agentic AI, Python and FastAPI for agents.

SELECTED CASE STUDIES

AI-Native Corporate Learning Platform · An enterprise corporate-training provider. Built from scratch and delivered in about 5 months.

Explainable AI Talent-Matching Platform for the Public Sector · A public employment program. Largest contributor on a six-person team.

Adaptive AI-Readiness Assessment Platform · A large enterprise group. Sole engineer, from design to delivery.

NextMovePath · CS2 Technologies product. Live at nextmovepath.com.

AgentlyLeads · CS2 Technologies product. In production with paying customers.

Universal CRM Connector for an AI Calling Agent · Call Agent AI. One connector instead of a separate integration per CRM.

SKILLS

Languages: Python, TypeScript, Java

AI: LangGraph, LangChain, OpenAI Agents SDK, Google ADK, MCP, RAG, Azure OpenAI, Anthropic

Backend & web: FastAPI, NestJS, Next.js, React, Spring Boot, PostgreSQL

Cloud & DevOps: Docker, Kubernetes, Terraform, AWS, Azure, GitHub Actions, Azure DevOps

EDUCATION

BS Computer Science

University of Sahiwal
Graduating 2027
CGPA 4.0 / 4.0

CREDENTIALS

Model Context Protocol x2 · Anthropic
Docker & Kubernetes · IBM
PIAIC certification · PIAIC