

Arshad Ahamed

AGENTIC AI ENGINEER · APPLIED AI ENGINEER · AI SOLUTIONS ENGINEER

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Available for remote roles worldwide · Relocation ready for GCC on site roles on a standard employment visa · Immediate start

PROFILE

Agentic AI engineer building governed, production grade AI on Azure. I design to a single rule: deterministic code owns money, limits and permissions; AI owns extraction, retrieval and explanation; humans approve high impact actions. Domain depth in GSO aligned food safety and trade compliance for the GCC, deployed sovereign on Azure UAE North. Recommended by contract clients 9 times.

EXPERIENCE

AI Engineer and Consultant — Jan 2023 to Present

Arshadify, independent AI consultancy

- Shipped an agentic operations stack for a regional food distribution client covering document extraction, reconciliation and reporting, cutting invoice errors from 6% to 0.4% and month end close from 6 days to 1 day.
- Built demand and spoilage forecasting for perishable inventory, cutting stock loss by 11% and avoiding INR 1.2 lakh of spoilage per month; automated purchasing, stock and reporting workflows, removing 47 hours of manual work per month.

Freelance AI and Software Engineer

Contract clients via Pangea.app

- Neuralace, EEG data collection platform: built an agentic vision system supervising data collection on local hardware. YOLO and MediaPipe track eye closure, blink rate, focus and distraction across 8 hour shifts, flagging non compliant sessions live and issuing session wise volunteer reports daily. Ran 50+ volunteers and 10,000+ hours of collected data, raising data quality 23%.
- Pangea.app, talent marketplace: ran a security review of the production platform, found a critical vulnerability affecting user data, and delivered a disclosure with prioritised fixes the founding team shipped.
- LeetDesign, system design platform: owned the platform end to end, from product structure and content architecture through build and release; authored a 22 problem system design curriculum across three difficulty tiers, spanning key value stores, rate limiters, session stores, payment ledgers and API gateways.
- Client record: recommended 9 times, Top Earner status on Pangea, kudos for problem solving, communication, responsiveness, teamwork, reliability, innovation and independence.

Enterprise AI Selling, Applied

lyzr.ai cohort, Lyzr University, top performer

- Top performer in lyzr.ai's enterprise AI selling cohort, then ran the motion: sourced 10,000 leads, scored them against a defined ICP with Trigify MCP, qualified 341 accounts at over 80% ICP match, and booked a pitch to an ecommerce marketplace of 600,000+ merchants.

CORE SKILLS

- **Agentic systems:** Multi agent orchestration, LangGraph, LangChain, MCP tool servers, function and tool calling, planning, bounded autonomy, approval gates, audit trails.
- **Applied AI, LLMs and evaluation:** RAG, hybrid and vector search (Azure AI Search), embeddings, reranking, grounding and citations, document intelligence, structured extraction, forecasting; golden datasets, eval set design, regression

gates, tracing, token cost and latency budgets, drift monitoring.

- **Computer vision and edge AI:** YOLO and MediaPipe pipelines, real time video inference on local hardware, blink, gaze and attention tracking, session telemetry and data quality control.
- **Programming:** Python (async, typing, pytest), FastAPI, React, REST, MongoDB, SQL, Git; AI assisted development with Claude Code, Cursor and Copilot for spec driven build, refactoring and tests.
- **Guardrails, sovereign AI and cloud:** Deterministic rule engines, least privilege, authorization layering, human in the loop, prompt injection defence, PII redaction, designed against EU AI Act, NIST AI RMF and UAE PDPL; sovereign deployment on Azure UAE North keeping data, embeddings, prompts and logs in region; Container Apps, Azure OpenAI, AI Search, Docker, CI/CD, OpenTelemetry, Auth0, API gateways, rate limiting, security review.

PROJECTS

HAFIZAL GHIDHA · GCC cold chain and food compliance intelligence gidha.arshadify.online

Shipment, reefer and trade document workflows aligned to GSO food safety standards and UAE PDPL data handling. A deterministic rules engine issues accept, hold or reject; AI extracts documents and explains each decision in Arabic and English.

Grounded answers 93% · Rule accuracy 98% · Extraction 95% · Human review 7% · Cost per document INR 5 · Eval set 50 cases
Stack: Python, FastAPI, React, RAG, Azure AI Search, Azure Container Apps

MCPGATEWAY · Safe agentic AI for a telecom support desk mcpgateway.arshadify.online

Eight MCP tools behind eight ordered authorization checks that deny by default, on Azure Container Apps in UAE North. No refund path moves money autonomously: each becomes a supervisor approval with evidence attached.

Authorization precision 97% · Test coverage 95% · Tool calls traced 100% · Autonomous money moved GBP 0 · Eval set 80 cases
Stack: MCP, FastAPI, MongoDB, Auth0, OpenTelemetry, Azure

RECOGNITION AND EDUCATION

- $101K in Azure founders credits won for a supply chain AI pitch; submission approved for Build with K2 Think V2, the MBZUAI hackathon in Abu Dhabi, with K2 Think API access.
- Recommended 9 times by contract clients, with Top Earner status on Pangea.
- **Bachelor of Engineering, Computer Science**, SJB Institute of Technology, Bangalore (November 2022).