



M. MUNEER ASAD

Associate AI Engineer

ABOUT ME

Generative AI Engineer specializing in Azure-based RAG systems, Cognitive Search, and enterprise-grade AI solutions. Experienced in building secure, scalable, and compliant GenAI products with strong expertise in Python, NLP, and the Microsoft Azure AI ecosystem.

EDUCATION

Bachelor of Computer Science
The University of Faisalabad
2020 - 2024

SKILLS

RAG	
Agentic Workflows	
Azure Ai Stack	
NLP	
MCP	

CERTIFICATIONS

Fundamentals of MCP	
AI Agents Fundamentals	
Build AI Agents	
Generative AI – A Way of Life	

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Lahore, Pakistan

EXPERIENCE

Visionet

Nov 2024 - Present

Associate AI Engineer

- Designed and deployed Azure-based RAG architectures integrating OpenAI, Cognitive Search, and Form Recognizer.
- Built multi-tenant GenAI platforms with end-to-end ingestion, retrieval, and compliance workflows.
- Integrated Microsoft Presidio for PII/PHI detection and anonymization in AI pipelines.
- Engineered vector-based retrieval systems using Chroma, Azure AI Search, and Milvus.
- Collaborated with cross-functional AI/ML and DevOps teams to deliver enterprise-grade AI solutions and GTM demos.

PROJECTS

Enterprise GenAI Platform

Jan 2025 - Oct 2025

- Built a multi-tenant Azure-based GenAI platform using OpenAI, Cognitive Search, and Form Recognizer.
- Developed RAG workflows with LangChain, Tiktoken, and semantic retrieval.
- Implemented asynchronous ingestion (FastAPI, Celery, Redis) and PII compliance with Microsoft Presidio.
- Deployed vector pipelines in Azure Cognitive Search for scalable retrieval.

Predictive Analytics System

Nov 2024 - Dec 2024

- Created ML models for cargo forecasting, efficiency prediction, and anomaly detection.
- Used Random Forest, CatBoost, and Isolation Forest, optimized via GridSearchCV.
- Built a Flask app, Dockerized deployment, and Power BI dashboards.

Allied Corporations

Feb 2024 - Nov 2024

Family-Owned Business

- Business Understanding
- Business Management