GHULAM HUSSAIN
AI ENGINEER | LLM DEVELOPER

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SUMMARY

Aspiring AI Engineer with hands-on experience building LLM-powered agents, Retrieval-Augmented Generation (RAG) systems, and production-ready ML pipelines using Python, LangChain, and Azure OpenAI. Completed 6+ applied AI projects across classification, multimodal learning, and conversational AI. Actively seeking a remote AI Engineer or LLM Developer role to deliver impactful, scalable AI solutions.

WORK EXPERIENCE

AI ML INTERN , DEVELOPERSHUB   **MAY 2025 - JULY 2025**

- Designed and deployed 6+ LLM-powered applications, including support bots and RAG assistants.
- Built context-aware agents using LangChain, GPT-4, and vector search for dynamic retrieval.
- Enhanced performance with prompt engineering and robust, scalable data pipelines.

CORE COMPETENCIES

- **LLMs & NLP:** GPT-4.1, LangChain, RAG, Prompt Engineering, BERT
- **Machine Learning & Data Science:** Scikit-learn, CNNs, BERT Fine-Tuning, Feature Engineering
- **Programming & APIs:** Python, SQL, REST APIs, FastAPI, JavaScript (Basic)
- **Deployment & Infrastructure:** Streamlit, Docker, Gradio, FAISS, GitHub Actions, Railway
- **Databases & Analytics:** MySQL, Pandas, ETL Pipelines, Power BI, Excel
- **Cloud & Platforms:** Azure AI Studio, Hugging Face Spaces, Render, GitHub

EDUCATION

BACHELORS IN SOFTWARE ENGINEERING   **GPA 3.79 (94.75%)**

Mehran University of Engineering and Technology (MUET)

- Specialized in machine learning, natural language processing, and intelligent systems.
- Practical experience in building and deploying ML models using Python and cloud platforms.

PROJECTS

PDF CHAT RAG AGENT

- Developed a GPT-4 powered Retrieval-Augmented Generation chatbot using LangChain and FAISS.
- Deployed via Streamlit with memory-enabled multi-turn conversations on uploaded PDFs.

LLM-BASED TICKET TAGGER

- Created a prompt-engineered classifier to auto-label customer tickets using Azure OpenAI.
- Enabled faster triaging by reducing manual labeling efforts.

More projects: github.com/ghulamhussainkhuhro

ADDITIONAL INFORMATION

- **Languages:** English (Fluent), Urdu (Native), Sindhi (Native)
- **Certifications:** Machine Learning Specialization Andrew Ng, 20+ AI/ML Micro-Certifications
- **Awards & Activities:** MLSA (Beta), Founder – TechParast AI Community, MISMO National Olympiad Finalist
- **Soft Skills:** Problem Solving, Critical Thinking, Communication, Teamwork, Adaptability