

Muhammad Faiz Raza

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PROFESSIONAL SUMMARY

- Experienced AI professional with around **1 year** of hands-on in Generative AI and Data Analytics, with a focus on building Large Language Models (**LLMs**), agent-based systems (**Agentic AI**), and efficient AI-driven solutions to accelerate business growth. Seeking roles as a **Data Scientist**, **AI Engineer**, or **ML Engineer** to apply advanced AI techniques and drive organizational success.

CERTIFICATIONS

- [IBM Data Science](#), [Oracle Gen AI Professional](#), [NVIDIA Deep Learning Institute](#), [Machine Learning Specialization](#), [AI Agentic Design Patterns with AG2](#), [Prompt Design in Vertex AI](#)

TECHNICAL SKILLS

OS & Frameworks: Linux (Ubuntu), FastAPI, Flask
Programming Languages: Python, SQL, C++, HTML, CSS
AI/ML Libraries: Scikit-learn, TensorFlow, Pandas, NumPy, Matplotlib, Seaborn, Plotly
DevOps/MLOps: Git, Docker, CI/CD Pipelines, Jenkins, MLFlow, AWS, RoboFlow, Terraform
Machine Learning & Statistics: XGBoost, Clustering, Classification, Regression, PCA, StatsModels
Generative & Agentic AI: LLMs, Ollama, CrewAI, LangGraph, AutoGen, LangChain, Langsmith, RAG, Prompt Engineering, MCP, Function Calling
Soft Skills: Analytical Thinking, Problem-solving, Communication Skills, Self-discipline, Brainstorming Ideas

EXPERIENCE

AI Engineer (LLM - Agentic AI) 2025 – Present
Dataropes.ai

- Developed **LLM-powered** chatbots integrated with **databases**, enabling seamless data insight extraction for users.
- Engineered an **e-commerce** platform for one-click chatbot creation, ensuring quick and **hassle-free** setup.
- Designed and optimized **agentic workflows**, improving agent performance and **reducing** operational costs by **40%** through strategic flow management.

AI Consultant 2024 – Present
Fiverr

- Served as an **AI Engineer** and **Consultant**, delivering tailored AI solutions to effectively solve business challenges and make their operations more **autonomous**, achieving an **99%** increase in client satisfaction.

PROJECTS

Cooking Assistant Agent | *Python, LangGraph, FastAPI, Docker, Streamlit, LangChain, Tavily*

- Developed an AI-powered Cooking Assistant using **LangGraph** for **agent orchestration**, delivering customized recipes and cooking advice through a user-friendly **Streamlit** interface.

ChatBridge | *Python, Streamlit, SQLite, Redis, ChromaDB, LangChain, GoogleGenerativeAI*

- Developed an AI-powered chatbot creation platform, enabling **businesses** to design, deploy, and manage custom **chatbots** with **RAG** capabilities, document embedding, and seamless website integration.

HONORS & AWARDS

- Secured **1st Place** in the **AI Bootcamp** at **GIKI**, awarded by Ashar Aziz, CEO of **Sky Electric**.
- Achieved **2nd Place** in the Simulink Control Design Contest at **SEECON'23**, awarded by the **Director** of IEECE, PU.

EDUCATION

University of the Punjab 2020 – 2024
BSc in Electrical Engineering

- Relevant Courses:** Computer Fundamentals, Calculus & Analytic Geometry, Object Oriented Programming, Computer Communication Networks