

Muhammad Zain Faisal

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[LinkedIn](#) | [Portfolio](#)

Professional Summary

AI/ML Engineer skilled in Generative AI, NLP, automation, and deep learning. Experienced in building production-ready AI systems, RAG pipelines, and automation workflows.

Skills

Programming & Tools: Python, C++, SQL, LangChain, TensorFlow, Scikit-learn, Pandas, NumPy, Power BI, Excel, HTML, CSS, JavaScript, FASTAPI

AI/ML: Generative AI, NLP, Deep Learning, Computer Vision, Recommendation Systems

Data: EDA, Data Visualization (Power BI, Matplotlib, Seaborn)

Other: DSA, OOP

Experience

AI Developer | Red Pyrex (Currently Working)

- Building AI automation pipelines and integrations for business workflows.
- Developing generative AI systems for text, image, and process automation.
- Implementing ML/DL models and deploying production-level AI APIs.

Data Analyst Intern | Lotte Akhtar Beverages

- Automated sales reporting using Power BI (30% time reduction).
- Performed EDA for retail and distribution datasets.

Projects

Sumlyzer – NLP PDF summarizer ([GitHub](#))

RAG Chatbot – Context-aware RAG system ([GitHub](#))

Movie Recommendation System – Hybrid ML model ([GitHub](#))

Education

B.Sc. Computer Science – NCBA&E, Lahore | GPA: 3.64/4.00

Certifications

Microsoft Azure AI Fundamentals

Supervised Machine Learning – Andrew Ng (Coursera)

Artificial Intelligence Program – Corvit Lahore

Google Soft Skills Program