

Shayan Umair

Artificial Intelligence Engineer

PROFESSIONAL SUMMARY

Motivated Computer Science student with a solid foundation in Artificial Intelligence, Machine Learning, NLP, Data Science, Data Engineering, and Generative AI technologies. Eager to apply technical expertise to contribute to rapid prototyping and Proof of Concepts (PoCs) in Generative AI, leveraging Python and related frameworks, and seeking an opportunity to collaborate with industry professionals and develop innovative solutions. Artificial Intelligence Engineer specializing in machine learning, deep learning, and model optimization to develop efficient, data-driven solutions. Proficient in Python programming and data engineering to enable robust data analysis and scalable AI applications. Focused on driving innovation and delivering impactful AI technologies that enhance business performance and growth.

EDUCATION

BS COMPUTER SCIENCE

Jan 2021 - Dec 2025

Lahore Leads University

SKILLS

Artificial Intelligence(LLMs (Fine-tuning, Retrieval-Augmented Generation, Transformers, Prompt Engineering, Natural Language Processing, Machine Learning (Regression, Classification, Clustering), Deep Learning (TensorFlow, Keras), Computer Vision, Gemini, OpenAI, Hugging Face, Scikit-Learn, end to end model integration using flask, fast api)),
Data Science(Data collection, Data Preprocessing, model training, predictive analysis and cross validation, Web Scrapping, Pandas, Numpy, matplotlib, seaborn, scikit-learn, pytorch, tensorflow, keras, SQL, PowerBI, statistical Analysis),
Data Engineering(Python, SQL, Hadoop, Data Ingestion, Apache Spark, Scala, Apache Airflow, Kafka, Data Lakes, ETL/ELT, Azure Data Factory, Snowflake, Data Bricks),
Machine learning, Data analysis, Deep learning, Model optimization, Python programming.

CERTIFICATIONS

ZIDIO DEVELOPMENT DATA SCIENCE

CODEAGENTIC DEEPLARNING.AI

LANGUAGES

English(B2 - Upper intermediate), Urdu(Native).

LINKS

LinkedIn www.linkedin.com/in/shayan-umair-3b2577225, GitHub <https://github.com/shayan9689>, Portfolio <https://shayan-portfolio-lac.vercel.app/>.