

Muhammad Uzair

AI Engineer | Lahore, Pakistan | uzair.ai@example.com | +92 300 1234567

Professional Summary

AI Engineer with 3+ years of experience in designing, developing, and deploying machine learning and deep learning models. Expert in natural language processing (NLP), computer vision, and MLOps. Proven track record of building scalable AI applications using Python, TensorFlow, PyTorch, FastAPI, and cloud platforms like AWS and GCP.

Skills

- Programming: Python, JavaScript, SQL
- Frameworks: TensorFlow, PyTorch, Scikit-learn, HuggingFace Transformers
- Tools: FastAPI, Docker, Git, MLflow, Streamlit
- Databases: MongoDB, PostgreSQL
- Cloud: AWS (S3, Lambda, SageMaker), Google Cloud
- Others: LangChain, OpenAI API, RESTful APIs, CI/CD, Agile

Professional Experience

AI Engineer | Digisol Technologies | Jan 2022 - Present

- Developed and deployed NLP models for text summarization and chatbot assistants using FastAPI and MongoDB.
- Built computer vision models for real-time object detection and facial recognition.
- Led the design of AI pipelines using MLflow and Docker for automated training and deployment.
- Integrated LLM-based solutions for enterprise clients using LangChain and OpenAI's GPT models.

Machine Learning Engineer | Innovate AI Labs | Jun 2020 - Dec 2021

- Built recommender systems and predictive analytics tools for retail and healthcare sectors.
- Implemented MLOps workflows for version control, model tracking, and deployment on GCP.
- Worked with cross-functional teams to align AI solutions with business goals.

Education

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BS in Computer Science | COMSATS University, Lahore | 2016 - 2020

- Specialized in Artificial Intelligence and Data Science.
- Final Year Project: AI-powered Smart Campus System using Odoo ERP and Flutter.

Certifications

- Deep Learning Specialization - Coursera (Andrew Ng)
- Generative AI with LLMs - DeepLearning.AI
- AWS Certified Machine Learning - Specialty
- Huawei Cloud AI Course - NAVTTC, Pakistan

Selected Projects

- Multi-Personality AI Assistant deployed on Streamlit using LangChain and Groq.
- WhatsApp Chatbot integrated via 360dialog for customer support at Spinzer Equities Pvt.
- CRUD System using FastAPI and MongoDB for managing product and task data.