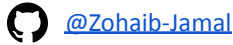


# Zohaib Jamal

[z1911j@gmail.com](mailto:z1911j@gmail.com) | (+92) 3360191110



## SKILLS

- **Languages:** Python, SQL, Go, C++, Typescript
- **Data Engineering & Processing:** Apache Airflow, Apache Spark, Pandas, Apache Kafka, RabbitMQ
- **AWS & Cloud Services:** S3, EC2, IAM, Lambda, Glue, EMR, Redshift, SNS, SQS, CloudFront
- **Databases & Warehousing:** MongoDB, PostgreSQL, MSSQL, Pinecone, Redis
- **MLOps & AI:** TensorFlow, Scikit-learn, Hugging Face, FastAPI, Flask, LangChain, Mlflow
- **DevOps & CI/CD:** Docker, Kubernetes, GitHub Actions, Nginx, Linux (Ubuntu, Amazon Linux)
- **Monitoring & Observability:** Grafana, Loki, Prometheus, Tempo, CloudWatch
- **Other Tools:** CrewAI, N8N, Django, MERN

## EDUCATION

- BSCS | Fast National University of Computer and Emerging Sciences, Lahore (2023-2027)
- Pre-Engineering | Govt. College University, Lahore (2021-2023)

## EXPERIENCE

- **DevOps & MLOps Engineer ([ZSideoContentLLC](#))**  
**Job Type:** Onsite (2025 - Present)
  - Designed and developed an in-house CRM system to manage client and sales workflows.
  - Built and managed CI/CD pipelines using Docker and GitHub Actions for Django-based services, deployed on AWS (EC2, RDS) with Application Load Balancer and CloudFront.
  - Developed ETL pipelines for leads and sales data using PySpark on AWS Glue, storing processed data in Amazon Redshift.
  - Optimized SQL queries and Redshift performance for analytics workloads.
  - Integrated Amazon Redshift with Power BI to deliver dashboards and actionable insights for business and management teams.
  - Designed and deployed Retrieval-Augmented Generation (RAG) pipelines using vector databases to improve intelligent data retrieval.
  - Developed multi-agent automation workflows using LangChain for AI-driven task execution.
  - Worked as an AI Engineer leveraging LLMs, RAG, and Python to build ML pipelines with Mlflow for ETL, intelligent retrieval, and automation workflows.
- **DevOps Engineer ([EdenzConsultant](#))**  
**Job Type:** Remote (2024 - 2025)
  - Automated Django app deployments using GitHub Actions and Docker.
  - Implemented continuous monitoring and security analysis using the LGTM stack.
  - Deployed infrastructure on AWS, configuring VPC, subnets, security groups, and IAM policies.
  - Set up an Application Load Balancer (ALB) for routing traffic across multiple EC2 instances.
  - Implemented Auto Scaling Groups (ASG) to ensure high availability and automatic instance scaling based on traffic and load.

## CERTIFICATION

- **DeepLearning.AI Tensorflow Developer Professional Certificate** | [Link](#)  
Developed deep learning models with TensorFlow, including CNNs, NLP pipelines, and time-series forecasting models.