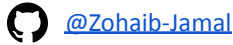


# Zohaib Jamal

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## SKILLS

- **Languages:** JavaScript , TypeScript, Python, SQL, Go, C++
- **Frontend:** React.js, Tailwind CSS
- **Backend:** Node.js, Express.js, FastAPI, Flask
- **Databases:** MongoDB, PostgreSQL, MSSQL, Redis
- **Cloud & DevOps:** AWS (EC2, S3, IAM, Lambda), Docker, GitHub Actions, Nginx
- **Data & Messaging:** Apache Kafka, RabbitMQ
- **Monitoring:** Grafana, Prometheus, Loki
- **Other:** REST APIs, Microservices, JWT Auth, Git

## EDUCATION

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

## EXPERIENCE

- **Software Engineer/ Project Manager ([ZSideContentLLC](#))**  
**Job Type:** Onsite (2025 - Present)
  - Designed and developed a full-stack CRM system using modern web technologies to manage client and sales workflows.
  - Built scalable RESTful APIs using Node.js and Express.js, handling authentication, business logic, and integrations.
  - Developed dynamic frontend interfaces and dashboards using React.js (TanStack Query), improving user experience and internal operations.
  - Designed and managed database schemas in PostgreSQL and MongoDB, optimizing queries for performance.
  - Deployed application on AWS using EC2 instances behind an Application Load Balancer (ALB), with Auto Scaling Groups (ASG) for high availability, CloudFront for content delivery, and Docker-based CI/CD pipelines via GitHub Actions.
  - Implemented continuous monitoring and observability using the LGTM stack (Loki, Grafana, Tempo, Prometheus).
- **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.