

MUHAMMAD AREEB KHAN

DevOps Engineer | Cloud & Automation Enthusiast

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PROFESSIONAL SUMMARY

Computer Science student and DevOps Engineer passionate about Cloud Computing, containerization, and automation. Experienced in Docker, Kubernetes, CI/CD pipelines, Linux, and cloud infrastructure. Skilled at building scalable applications, deploying modern software, and continuously learning new technologies. Currently contributing as a DevOps Engineer at Transcure while pursuing BS Computer Science at UET Lahore.

EXPERIENCE

DevOps Engineer

Transcure

Present | Remote / Hybrid

- Design, implement, and maintain CI/CD pipelines using GitHub Actions for automated builds, tests, and deployments.
- Containerize applications with Docker and orchestrate workloads using Kubernetes (Deployments, Services, Ingress, Volumes).
- Manage Linux servers, Nginx reverse proxies, and cloud infrastructure for reliable application delivery.
- Automate routine operations and improve deployment reliability, monitoring, and developer productivity.
- Collaborate with development teams to integrate DevOps best practices across the software delivery lifecycle.

EDUCATION

BS Computer Science

University of Engineering and Technology (UET) Lahore

2024 — 2028 | Lahore, Pakistan

Coursework includes algorithms, data structures, software engineering, computer networks, operating systems, and cloud technologies. Actively applying DevOps and cloud practices alongside academic studies.

TECHNICAL SKILLS

DevOps & Cloud: Docker, Kubernetes, Linux, Git, GitHub, GitHub Actions, CI/CD, Nginx, AWS

Frontend: Next.js, React, Tailwind CSS, JavaScript, TypeScript

Backend: Node.js, Express.js, Python, Java, C++, ASP.NET

Databases: MongoDB, Oracle SQL

Other: Machine Learning, Data Structures & Algorithms, Automation

KEY PROJECTS

ZyroFit — Modern Ecommerce Platform

Full-stack ecommerce for fitness products with catalog, cart, auth, and orders. Dockerized, MongoDB, Next.js, GitHub Actions CI/CD, Nginx reverse proxy.

AI DevOps Agent

Natural-language DevOps automation agent using Python, Docker, Kubernetes, and Gemini AI to translate commands into infrastructure operations.

Ride Sharing System

Console-based ride matching system in C++ focused on efficient data structures and algorithms for rider–driver matching and routing.

Brewista Cafe

Cafe management system (menu, orders, inventory, reporting) built with ASP.NET and Oracle Database.

Malware Detector

ML-based malware detection using Python and supervised learning to classify threats from file features and patterns.

Open to opportunities in DevOps, Cloud Engineering, and related roles. References available upon request.