Muaz Ahmad

DevOps Engineer

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Education

Virtual University of Pakistan	**Aug 2022 - Aug 2026**
Bachelor's in Computer Science (CGPA 3.1)	Remote
Al-Nafi E Learning	**May 2024 - May 2026**
Diploma in Artificial intelligence Operations (RQF - Level 6)	Remote

Experience

ENZIPE — **June 2025 - Present**, Faisalabad
Junior DevOps Engineer

- Built and deployed a Jenkins CI/CD pipeline, automating testing, security scanning, and deployment, reducing manual effort by **60%**.
- Configured automated builds and deployments, cutting release cycles from weeks to days while ensuring compliance with security standards.

AMAL ACADEMY — **Aug 2025 - Dec 2025**, Faisalabad
Career-Prep Fellow

- Selected for a **3-month** Fellowship funded by Stanford University after completing a competitive written application and interview process from **4,200** applicants.
- Led a team of **5** peers to deliver a case study presentation, improving presentation skills and achieving a **90%** peer evaluation score.

KRYPTOMIND LLC — **Feb 2025 - May 2025**, Lahore
DevOps Intern

- Deployed a three-tier application using Docker on a local server, increasing deployment efficiency by **40%**.
- Automated the CI/CD pipeline for a React application using GitHub Actions, cutting manual deployment efforts by **70%** and improving release frequency.

Projects

Three-tier application on AWS ECS 🔗 — **Aug 2025**

- Provisioned and deployed a three-tier application on AWS ECS using Terraform, achieving **99.9%** uptime and reducing infrastructure provisioning time by **50%**.
- Configured load balancing, auto-scaling, and secure networking, achieving 99.9% system uptime to ensure high availability and reliability.
- Automated deployments and updates by integrating Docker with GitHub Actions in CI/CD workflows.

DevSecOps Jenkins CI/CD Pipeline 🔗 — **Sep 2025**

- Built and deployed a Jenkins CI/CD pipeline, automating testing, security scanning, and deployment for Php applications, reducing manual effort by **60%**.
- Integrated DevSecOps tools like SonarQube and Trivy scanning, detecting and resolving **95%** of critical vulnerabilities.
- Configured automated builds and deployments, cutting release cycles from weeks to days while ensuring compliance with security standards.

Skills

Technical Skills: Linux, Docker, GitHub Actions, Jenkins, Terraform, Ansible, AWS, Bash Scripting, Python
Interests: Cloud Computing, Book reading, Travelling, Bike Riding

Certificates / Extracurricular

AWS Educate - Cloud Quest: Cloud Practitioner
The Linux Foundation - Linux Essential Fundamentals