

Daoud Hussain

DevOps Engineer

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🔗 Portfolio 📄 Medium

SUMMARY

I recently graduated from **Comsats University Islamabad** with a degree in Computer Science. With **1.5 years** of experience in DevOps, I have built **CI/CD pipelines** using tools like **Jenkins**, and **GitHub Actions**. I have hands-on experience with **Docker** for containerization and have utilized **Terraform** and **Ansible** for infrastructure provisioning and configuration. Additionally, I have deployed applications on **Kubernetes clusters** and monitored them using **Grafana** and **Prometheus**. I am available to help you achieve zero downtime, faster deployments, auto-scaling, and enhanced reliability in your infrastructure.

EDUCATION

Comsats University Islamabad 02/2021 – 01/2025
Bachelors (Computer Science)

PROFESSIONAL EXPERIENCE

DevOps and Cloud Engineer 02/2025 – present
Vizz Web Solutions 🔗

Jnr. DevOps Engineer 11/2024 – 02/2025
Octalooop Technologies 🔗

DevOps Eng. Intern 09/2024 – 11/2024
PolicyCon 🔗

PROJECTS

HealthIQ

Provisioned resources (Resource Group, database, App Services, etc.) using Terraform and deployed the complete frontend, backend, and database of HealthIQ on Microsoft Azure across multiple environments (dev, staging, and prod). Additionally, set up CI/CD pipelines on Azure DevOps to automate code deployment to the servers.

Reddit Clone on Kubernetes

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A Next.js reddit clone deployed on K8s ingress and cluster monitored using Grafana and Prometheus.

InNews

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Deployed Python application on AWS EC2 with SSL, nginx configuration, and CI/CD workflows for automatic deployment on new commits.

CI/CD Next.js App

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End-to-End Github Actions CI/CD pipeline triggered across all environments: dev, staging, and prod and push the images to dockerhub with env tags and automatically run containers on EC2.

SKILLS

Docker

Kubernetes

Terraform

Jenkins

AWS

Grafana

Ansible

Git

BLOGS

- Docker: An Ultimate guide to Containerization! 🔗
- From Zero to K8s Hero: A Beginner's Journey into Kubernetes 🔗
- Monitoring with Grafana, Promtail, and Loki: A Complete Guide 🔗

CERTIFICATIONS

- AWS Cloud Practioner Essentials 🔗
- Advanced Testing Practices Using AWS DevOps Tools 🔗
- Getting Started with DevOps on AWS 🔗
- IEEE Best Programmer of the Month 🔗