

# HASSAN ZUBAIR

**DevOps Engineer** — Linux — AWS — Docker — Kubernetes — Terraform — Jenkins

Okara, Punjab, Pakistan

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## Professional Summary

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DevOps Engineer with hands-on experience in AWS cloud infrastructure, Terraform (IaC), Linux, Docker, Kubernetes, and CI/CD automation. Strong understanding of cloud-native technologies, container orchestration, and scalable deployment workflows. Passionate about building automated systems and optimizing development pipelines.

## Technical Skills

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**Cloud:** AWS (EC2, VPC, IAM, S3, EKS)

**Containers:** Docker, Docker Compose

**Orchestration:** Kubernetes, Helm

**Infrastructure as Code:** Terraform

**DevOps Tools:** Jenkins, Git, GitHub, GitLab

**Monitoring:** Prometheus, Grafana

**OS & Scripting:** Linux, Bash

## Projects

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### AWS Infrastructure Automation using Terraform

- Designed and built AWS VPC, EC2, IAM, and S3 infrastructure using Terraform modules.
- Implemented remote backend using S3 + DynamoDB for secure state management.
- Automated resource provisioning to create reusable IaC architecture.

### Kubernetes Deployment on Amazon EKS

- Deployed microservices on AWS EKS cluster with Ingress, HPA, and service configuration.
- Integrated monitoring stack using Prometheus and Grafana.
- Managed Helm charts and environment-specific configurations.

### CI/CD Pipeline with Jenkins & Docker

- Built a fully automated CI/CD pipeline using Jenkins, GitHub, and Docker.
- Automated build, test, image creation, and Kubernetes deployment.
- Improved deployment time and reduced manual intervention.

## Education

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### Bachelor of Science in Information Technology

University of Okara

2022 – 2026

## Certifications

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DevOps Certificate

## **Additional Information**

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- Interested in Cloud Engineering, DevOps, and SRE Roles.
- Actively learning Ansible, GitHub Actions, and advanced Terraform modules.