

MOHD ZEESHAN

Cloud & DevOps Engineer | AWS · Docker · CI/CD · Kubernetes · Python

Meerut, Uttar Pradesh, India • +91 8533855864 • contactshan143@gmail.com • linkedin.com/in/mohd-zeeshan-b1806a287 • github.com/cloudwithshan

PROFESSIONAL SUMMARY

Cloud and DevOps-focused Computer Science graduate with hands-on experience in **AWS infrastructure deployment**, **containerization with Docker**, **CI/CD automation**, and production observability. Proven track record designing secure Virtual Private Clouds (VPCs) with public/private subnets, deploying containerized microservices, and automating release pipelines using GitHub Actions. Currently mastering production **Kubernetes**, **Terraform (IaC)**, **Ansible**, and monitoring under **TrainWithShubham** guidance.

TECHNICAL SKILLS

Cloud & Infrastructure:	AWS (EC2, S3, IAM, VPC, CloudWatch, CloudFront, ALB, Route 53), GCP (Core Concepts)
Containers & Orchestration:	Docker, Docker Compose, Kubernetes, Helm Charts, Multi-stage Builds, Container Networking
CI/CD & Automation:	GitHub Actions, Jenkins, Bash Shell Scripting, Linux (Ubuntu/Debian Administration)
IaC & Configuration:	Terraform (Infrastructure as Code), Ansible Automation Playbooks
Monitoring & Observability:	AWS CloudWatch (Metrics, Dashboards, Alarms, Logs), Prometheus & Grafana
Programming & Databases:	Python, Flask (REST APIs), MySQL (Containerized), Git & GitHub, WSL

WORK EXPERIENCE

AWS Cloud Trainee — Softcrayons Tech Pvt. Ltd.

06/2024 – 02/2025

- Architected and provisioned secure **AWS Virtual Private Cloud (VPC)** environments configured with public and private subnets, NAT Gateways, Route Tables, and Security Groups, enforcing zero unauthorized database exposure.
- Configured application telemetry with **AWS CloudWatch**: created custom metric dashboards and threshold alarms; integrated CloudWatch Logs with **AWS Lambda** for automated log analysis and event-driven alerting.
- Administered access governance via **AWS IAM**, engineering fine-grained policies, roles, and groups under least-privilege principles, alongside periodic credential access audits.
- Authored automated Bash scripts on Ubuntu instances to streamline log rotation, disk health monitoring, and initialization workflows.

DevOps Trainee — TrainWithShubham

12/2025 – Present

- Developing and managing production-grade **Kubernetes** workloads: configuring Deployments, Services, ConfigMaps, Secrets, Ingress controllers, and custom Helm charts.
- Authoring modular declarative **Terraform (IaC)** configurations and Ansible playbooks for automated, consistent multi-environment infrastructure provisioning.
- Constructing resilient CI/CD pipelines integrating automated unit testing, static linting, and multi-stage Docker container builds.

PROJECTS & INFRASTRUCTURE LABS

Two-Tier Flask Web Application Deployment | *Docker, Python, MySQL*

2026

- Containerized a multi-service Python Flask REST API and MySQL database using **Docker Compose**, establishing isolated bridge networking and persistent volumes to guarantee zero data loss across container teardowns.
- Streamlined multi-stage Dockerfile builds, reducing final production image footprint by 45% and optimizing startup latency.

Automated CI/CD Pipeline Automation | *GitHub Actions, Docker, Docker Hub*

2026

- Engineered an automated CI/CD pipeline triggered on code pushes and pull requests, executing automated linting, test validation, and Docker container compilation.
- Automated image publishing to **Docker Hub** with semantic tagging, eliminating manual release friction and achieving 100% automated delivery.

Static Website Hosting & CDN Distribution | *AWS S3, CloudFront, Route 53*

2026

- Hosted high-performance static web architectures on **Amazon S3** paired with **Amazon CloudFront CDN**, enforcing SSL/TLS encryption, Origin Access Control, and global edge caching.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science & Engineering

2020 – 2025 | CGPA: 7.19 / 10.0

Dr. A.P.J. Abdul Kalam Technical University (AKTU), Uttar Pradesh