

Rohit Umredkar

DevOps Engineer

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PROFESSIONAL SUMMARY

Aspiring DevOps and Cloud Engineer with hands-on internship experience in AWS, Docker, Kubernetes, Terraform, Ansible, Jenkins, and CI/CD pipelines. Proven ability to automate deployments, provision cloud infrastructure via IaC, and implement monitoring solutions. Passionate about automation, scalability, and reliability with a 40% reduction in manual deployment effort demonstrated through project work.

EXPERIENCE

Cloud Engineer Intern

TejTatv Innovative PLT

Feb 2026 – Present

Pune, Maharashtra

- Managed cloud infrastructure using AWS services including EC2, S3, IAM, VPC, and CloudWatch, supporting scalable and secure deployments.
- Deployed and managed containerized applications using Docker and Kubernetes, improving environment consistency across development and production.
- Automated CI/CD workflows using Jenkins and GitHub Actions, reducing manual intervention in the release cycle.
- Monitored system performance and application health using Prometheus, Grafana, and CloudWatch dashboards.
- Contributed to Infrastructure as Code (IaC) implementations using Terraform and Ansible for repeatable provisioning.

PROJECTS

End-to-End CI/CD Pipeline for E-Commerce Application

DevOps Engineer

- Designed a complete CI/CD pipeline using Jenkins covering automated build, testing, security scanning, artifact management, and deployment stages.
- Provisioned AWS infrastructure (VPC, EC2, IAM, S3, RDS) using Terraform; automated application deployment via Ansible on Tomcat and Nginx servers.
- Integrated Prometheus and Grafana for real-time monitoring; reduced manual deployment effort by 40% through end-to-end automation.

Kubernetes-Based Microservices Deployment on AWS EKS

DevOps Engineer

- Automated AWS EKS cluster provisioning using Terraform modules; containerized microservices with Docker and managed Kubernetes deployments.
- Implemented GitOps workflows using Helm and ArgoCD; configured Horizontal Pod Autoscaler (HPA) with Prometheus and Grafana monitoring.
- Achieved zero-downtime deployments while improving deployment speed and significantly reducing manual operational tasks.

TECHNICAL SKILLS

Cloud Platforms: AWS (EC2, IAM, S3, VPC, EKS, CloudWatch, RDS, Route53), Azure (Basics)

Infrastructure as Code: Terraform, Ansible, YAML

Containers & Orchestration: Docker, Kubernetes, Helm, Kustomize, Kops

CI/CD & Automation: Jenkins, GitHub Actions, GitLab CI, ArgoCD, Maven, Nexus

Monitoring & Logging: Prometheus, Grafana, CloudWatch

Programming & Scripting: Bash, Python (Basic)

OS & Servers: Linux (Ubuntu, RHEL), Nginx, Apache, Tomcat

Networking & Databases: DNS, HTTP, TCP/IP, Load Balancing, Firewalls, SQL/NoSQL (Basics)

EDUCATION

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

Nagarjuna Institute of Engineering Technology and Management, Nagpur, Maharashtra

Expected: 2026

CGPA: 7.0