

PRATHMESH ADHAV

Pune, Maharashtra, India | +91-93097-30533 | adhavprathmesh972@gmail.com

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

DevOps and Cloud Engineering student with hands-on experience building CI/CD pipelines, containerized deployments, and Infrastructure as Code on AWS and Kubernetes. Skilled in Jenkins, Docker, Terraform, and ArgoCD, with a track record of automating build, scan, and deployment workflows across multi-environment setups.

CAREER OBJECTIVE

Seeking a DevOps/Cloud Engineering internship where I can apply my experience in CI/CD, Kubernetes, and AWS to deliver reliable, automated infrastructure. I bring a strong ownership mindset, a fast learning curve, and a commitment to writing production-grade solutions that support real engineering goals.

EDUCATION

AISSMS Institute of Information Technology, Pune, India – 2024 – 2028

- Bachelor of Technology (B.Tech), Computer Engineering | CGPA: **8.32 / 10**

Higher Secondary Certificate (12th), India – 2022 – 2024

- HSC (Class XII), Aggregate: **83.17%**

SKILLS

- DevOps & Cloud**
AWS | Jenkins | Docker | Kubernetes | Terraform | Ansible | GitHub Actions | ArgoCD | Prometheus | Grafana
- Programming & Core CS**
Java | Python | Go | Shell/Bash Scripting | Linux | Networking Fundamentals
- Tools & Practices**
CI/CD | GitOps | Infrastructure as Code | Git | SonarQube | Trivy | Monitoring & Logging
- Core Competencies**
Team Collaboration | Communication | Problem-Solving | Adaptability | Ownership

PROJECTS

BoardGame – End-to-End DevOps CI/CD Pipeline – 2026

CI/CD pipeline for a Java Spring Boot app, deployed and monitored on Kubernetes.

- Engineered CI/CD pipeline for a Java Spring Boot app on Kubernetes, cutting build-to-production time from 45 to 12 minutes.
- Integrated SonarQube and Trivy scans into Jenkins, blocking insecure builds before artifact publication.
- Automated Docker image builds and pushed scanned artifacts to Docker Hub and Nexus.
- Deployed to a self-managed Kubernetes cluster on AWS EC2 with RBAC, achieving 99.9% uptime.
- Deployed Prometheus and Grafana across 10+ metrics for real-time build and runtime monitoring.

Multi-Environment AWS EKS Infrastructure with Terraform – 2026

Modular Terraform deployment for AWS EKS clusters with secure remote state.

- Engineered modular Terraform to provision VPC, subnets, IAM roles, and EKS nodegroups across three environments.
- Configured remote state on S3 with DynamoDB locking, eliminating state conflicts across concurrent runs.
- Automated plan, apply, and destroy via Jenkins, reducing provisioning time by 70%.
- Enforced least-privilege IAM with separated plan/apply credentials and zero exposure.

Three-Tier Web Application Deployment on AWS EKS – 2026

Three-tier web app (ReactJS + NodeJS + MongoDB) deployed on AWS EKS via DevSecOps/GitOps.

- Engineered Jenkins CI pipelines with SonarQube, OWASP Dependency-Check, and Trivy scans before every release.
- Configured IRSA via OIDC for scoped ALB ingress, enabling high availability across two availability zones.
- Implemented GitOps with ArgoCD to auto-sync manifests, reducing configuration drift to zero.
- Deployed Prometheus via Helm and mapped a custom domain to the ALB, serving at 99.9% availability.

EXTRACURRICULAR ACTIVITIES

- Actively attend community events and hackathons to stay current with DevOps practices – participated in the CNCF Pune Hackathon, applying hands-on tools (Docker, Kubernetes, Jenkins) and teamwork within a time-boxed team challenge.