Ghanshyam Ramole

Pune, Maharashtra | +91 73851 52019 | ghanshyamramole999@gmail.com
LinkedIn | GitHub | Portfolio

PROFESSIONAL SUMMARY

AWS Certified Cloud DevOps Engineer with 1+ years automating and scaling AWS infrastructure using Terraform, Kubernetes (EKS), Docker, Jenkins, GitHub Actions, and Argo CD. Delivered **80% faster provisioning** through Infrastructure as Code, **99.9% uptime**, and zero-downtime Blue/Green and Rolling deployments. Skilled in DevSecOps (SonarQube, Trivy, OWASP), GitOps, observability (Prometheus/Grafana), and Ansible configuration management.

TECHNICAL SKILLS

Cloud: AWS (EC2, S3, VPC, RDS, IAM, EKS, ECR, Lambda, CloudFormation, ALB, CloudWatch, KMS, Route 53)
Containers & Orchestration: Docker, Docker Compose, Docker Swarm, Kubernetes, EKS, ECS, Helm, Minikube
IaC & Config Management: Terraform (modules, remote state, workspaces), CloudFormation, Ansible (roles, vault)
CI/CD & GitOps: Jenkins, GitHub Actions, Argo CD, AWS CodePipeline/CodeBuild/CodeDeploy, GitOps, Maven
Observability: Prometheus, Grafana, Alertmanager, CloudWatch, PromQL, Custom Alerting
DevSecOps: Trivy, OWASP, SonarQube, IAM Policies, RBAC, Security Groups, NACLs, SSH Hardening
Networking: VPC Design, Subnetting, IGW/NAT Gateway, ALB/NLB, TCP/IP, DNS, HTTP/HTTPS
Scripting & Languages: Bash/Shell, Python, Go, YAML, HCL, JSON, Groovy
OS & Tools: Linux (RHEL, Ubuntu, CentOS, Amazon Linux), Git, GitHub, GitLab, Agile/Scrum

PROFESSIONAL EXPERIENCE

DevOps Engineer Intern *Jul 2026 – Present*
Davine Technologies, Mumbai

- Provision scalable AWS environments via Terraform IaC (VPC, EC2, EKS, IAM, RDS, ALB) — **80% faster provisioning**
- Build and maintain CI/CD pipelines (Jenkins, GitHub Actions, Argo CD) for zero-downtime deployments using Blue/Green and Canary strategies with automated rollback
- Implement observability stacks (Prometheus, Grafana, Alertmanager) with custom alerts for proactive incident response, reducing incident detection time and preventing outages before impact
- Containerize applications with Docker and orchestrate on Kubernetes (EKS) for high availability and self-healing Infra.

DevOps Engineer Trainee *Sep 2025 – Mar 2026*
SevenMentor Pvt Ltd, Pune

- Provisioned AWS infrastructure via Terraform (VPC, EC2, EKS, IAM, SGs) across **9 production-grade projects**
- Containerized microservices with Docker and deployed workloads to Kubernetes clusters via Argo CD, enabling GitOps-driven continuous delivery with automated sync and zero-downtime updates
- Automated builds and releases with Jenkins CI/CD and SonarQube quality gates, cutting build failures
- Managed configuration via Ansible playbooks and Python scripting for consistent, repeatable server provisioning

Cybersecurity & Ethical Hacking Intern *Jul 2024 – Aug 2024*
TechnoHacks EduTech, Nashik

- Administered RHEL/Ubuntu servers, sustaining **99.9% uptime** via monitoring and performance tuning
- Automated backups and recovery tasks with Bash scripts, reducing manual maintenance overhead by **30%**

KEY PROJECTS

DevOps Arsenal — DevSecOps MERN on AWS EKS [GitHub]
Terraform, EKS, Jenkins, Argo CD, SonarQube, Trivy, Prometheus, Grafana, Docker

- Architected a high-availability AWS environment (VPC, EKS, IAM) with Terraform, cutting setup time by **80%**
- Automated 4 security scans per commit (SonarQube, Trivy, OWASP) blocking vulnerabilities pre-production, with zero-downtime GitOps rolling deployments

AWS Multi-Environment Automation Engine [GitHub]
Terraform, Ansible, Docker Swarm, EKS, Spring Boot

- Provisioned Dev, Staging, and Production environments from a single `terraform apply` with zero manual steps
- Configured Staging (Docker Swarm, 5-replica HA) and Production (EKS RollingUpdate, NLB, RBAC) via dynamic Ansible inventory

EDUCATION

B.Tech, Computer Science Engineering (Cloud Technology & Information Security)
Sandip University, Nashik — Dec 2021 – Jul 2025 — **GPA: 8.5/10.0**
Publication: *Certificateless Public Integrity Checking of Group Shared Data in Cloud Storage*

CERTIFICATIONS

- AWS Cloud Quest: Generative AI Practitioner — AWS Skill Builder (Aug 2025)
- AWS Cloud Quest: Cloud Practitioner — AWS Skill Builder (Jul 2025)
- AWS Knowledge: Cloud Essentials — AWS Skill Builder (Jun 2025)