

CHAITANYA S KULKARNI

CLOUD ENGINEER | DEVOPS SPECIALIST

Maharashtra, Pune | +91 7447572286 | chaitanyakulkarni823@gmail.com | [Linkedin](#) | [Github](#)

SUMMARY

DevOps Engineer with 1+ year experience designing secure AWS infrastructure, reducing deployment time by 40% through Terraform automation. Certified AWS specialist with expertise in Kubernetes, CI/CD pipelines, and cost optimization. Improved system security compliance by 30% through vulnerability scanning integration.

TECHNICAL SKILLS

- Cloud Platforms: AWS (EC2, S3, VPC, IAM, EKS, RDS, CloudFront, CloudWatch)
- Infrastructure as Code: Terraform, CloudFormation
- Containerization: Kubernetes, Docker, ECS
- CI/CD: Jenkins, GitHub Actions, GitLab CI/CD
- Monitoring: Prometheus, Grafana, CloudWatch, Dynatrace
- Scripting: Python, Bash/Shell
- Security: IAM, CIS Benchmarks, Vulnerability Assessment, Encryption
- Databases: MySQL, PostgreSQL

PROFESSIONAL EXPERIENCE

DevOps Engineer Intern | Hisan Labs Pvt Ltd **Pune, India | June 2024 – April 2025**

- Automated security compliance for Docker containers using Kubernetes, achieving 100% CIS benchmark adherence
- Designed AWS architecture (VPC/EC2/S3) reducing unauthorized access incidents by 30%
- Cut infrastructure provisioning time 40% through Terraform IaC implementation
- Developed 15+ Bash scripts automating deployment processes, reducing manual errors 25%
- Integrated vulnerability scanners into Jenkins pipelines enabling continuous security monitoring

AWS Cloud Intern | F13 Technologies **Remote | March 2024 – May 2024**

- Optimized AWS storage costs 20% via S3 lifecycle policies and storage class analysis
- Implemented disaster recovery plan ensuring 99.9% uptime for critical workloads
- Reduced incident response time 35% by configuring CloudWatch alerts and Dynatrace dashboards
- Secured 50+ AWS resources through IAM role-based access controls

Verizon Cloud Simulation | Forage **January 2025**

- Architected cloud-native VPN solution meeting redundancy, resiliency, and least-privilege requirements
- Validated security protocols via Python CLI testing

EDUCATION

Bachelor of Computer Science **2019 – 2022**

- Savitribai Phule Pune University | Nashik

ADDITIONAL INFORMATION

- Languages:** English, Hindi, Marathi.
- Certifications:**
 - AWS Partner: IoT on AWS (Technical)
 - AWS DevOps Navigate - Technical
 - Introduction to Building with AWS Databases
 - Aws Technical Essentials
 - AWS Partner: Cloud Economics
 - AWS Partner: Data Analytics on AWS (Technical)