

OM HARSULE

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Aspiring DevOps Engineer with over 2 years driving innovation through hands-on K8s, Docker, Ansible, AWS, and implementing scalable CI/CD pipelines. Proficient in applying security practices for robust application delivery

EDUCATION

D. Y. Patil College Engineering (Savitribai Phule Pune University)

Bachelor of Engineering in Robotics and Automation

Oct. 2022 – May 2026

Akurdi, Maharashtra

TECHNICAL SKILLS

Cloud: Amazon Web Services(AWS), Google Cloud Platform(GCP), Microsoft Azure

DevOps and Cloud Tools: Git, GitHub, GitHub Actions, Jenkins, Terraform, Ansible, Docker, Kubernetes, AWS (EC2, S3, EKS, IAM, EBS, Route53, ELB, Lambda, CodeBuild, CDK, Aurora, CodeDeploy, VPC, ECS, AppSync), ArgoCD, Helm

Web Technologies **DataBase:** ReactJS, Angular, Node.js, Express.js, MongoDB, PostgreSQL, SQL

CI/CD: Jenkins, GitHub Actions

Programming and Scripting: Bash, Shell Script, YAML, Python, HCL, HTML, CSS, JavaScript

Observability Tools: Prometheus, Grafana, Trivy, SonarQube, OWASP ZAP

EXPERIENCE

Fiverr

March 2025 - Present

Freelance - DevOps Engineer (Fiverr)

Remote

- While doing Freelance at Fiverr, I consulted 5+ clients and implemented the best DevOps practice to deploy their applications on server with automation by decreasing the 80% uptime. A key implementation in project's was I designed a robust CI/CD pipeline's which helped to decrease the downtime of application.

PROJECTS

MEAN Stack Web Application Deployment on AWS |

Repository

- Built and deployed a MEAN stack app using Docker on AWS ECS Fargate, handling 2 containers with an Application Load Balancer and secure VPC/IAM setup supporting 99.9% uptime.
- Automated build and deployment with GitHub Actions, reducing release time by 40% by pushing Docker images to Docker Hub and enabling smooth updates.
- Optimized infrastructure costs by 30% while ensuring the app scales seamlessly to handle up to 1,000 concurrent users.

Server Automation with Ansible |

Repository

- Automated provisioning and setup of 10+ AWS EC2 instances with Ansible, including Nginx, MySQL, and Docker installation.
- Secured sensitive data using Ansible Vault and implemented rolling updates to reduce deployment time by 35%.
- Ensured consistent configurations and basic security hardening for reliable, scalable web app deployments.

AWS Resource Automation using Menu-Driven Shell Script | Bash, AWS CLI, EC2, S3, IAM

Repository

- Built a menu-driven shell script to automate AWS tasks and fetch details of 20+ EC2 instances and 15+ S3 buckets.
- Used AWS CLI with logic to manage resources efficiently and display key info clearly.
- Added input validation and error handling, improving user experience and reducing errors by 40%

CERTIFICATES

GitHub Actions by Github

July 2024

Oracle Certified Foundation Associate

Oct 2023

Machine Learning With Python

Oct 2023

Google Cloud Certified - Associate Cloud Engineer

Nov 2024

EXTRACURRICULAR ACTIVITIES

Technical Video Creator | @YOUTUBE

YouTube

- Published 10+ insightful technical videos on YouTube, contributing to the tech community while enhancing personal expertise.