

# Gauri Arun Tambe

DevOps & Cloud Engineer | RHCSA Certified | Cloud-Native Infrastructure  
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## PROFILE SUMMARY

RHCSA certified with hands-on production experience in Kubernetes, AWS, and end-to-end CI/CD pipelines. Built and deployed a full DevSecOps 3-tier Kubernetes application reducing deployment time by 80%. Currently managing cloud infrastructure across OCI and AWS in an active internship. Skilled in infrastructure automation, security hardening, and observability using Prometheus and Grafana. Top 1% academic performer with strong Linux fundamentals across RHEL, Ubuntu, and CentOS.

## EDUCATION

Indira Gandhi National Open University

Pune, Maharashtra

**Master in Computer Applications**

2025 – 2027

Smt. Chandibai Himathmal Mansukhani college

Ulhasnagar, Maharashtra

**Bachelor of Science in Information Technology**

2022 – 2025

- Top 1% in my academics.

## SKILLS

**Cloud & DevOps:** OCI, AWS, Docker, Ansible, Git, GitHub Actions, Podman, Jenkins, Kubernetes, Terraform

**Operating Systems:** Linux (RHEL, Ubuntu, CentOS, AlmaLinux), Windows

**Scripting & Programming:** Shell Scripting, Python

**Databases:** MySQL, MongoDB

**Networking:** TCP/IP, DNS, VPC, NAT, Load Balancing, CCNA Fundamentals

**Security & Monitoring:** IAM, Trivy, SonarQube, Prometheus, Grafana

**Servers:** Nginx, Apache

## EXPERIENCE

Global Trend

Remote

**Cloud Infrastructure Intern (OCI/AWS)**

March 2026 – Present

- Managed and scaled multiple concurrent cloud infrastructure projects on OCI, owning end-to-end production deployment workflows for high-availability environments.
- Implemented security hardening across cloud instances configuring IAM policies, Nginx reverse proxies, and network security groups to enforce least-privilege access.
- Automated deployment and configuration tasks through infrastructure scripting, reducing manual intervention in production workflows.
- Applied cloud-native best practices for performance optimisation and system reliability, maintaining consistent uptime across all managed services.

## PROJECTS

**Portfolio Website + CI/CD (GitHub Actions)**

Oct 2025 – Nov 2025

- Developed and deployed a personal portfolio website on AWS S3 for scalable and secure static hosting.
- Implemented CI/CD automation using GitHub Actions and Git, enabling seamless updates from commits to live deployment saved total **99%** of time for deployment.
- Monitored build and deployment jobs, investigated failures, and updated documentation/runbooks for the pipeline.

**AWS Production-Style Infrastructure Deployment**

Sep 2025 – Nov 2025

- Designed and deployed a production-style AWS architecture using VPC with public and private subnets, EC2, S3, Route 53, an Application Load Balancer, and Auto Scaling for high availability and scalability.
- Configured secure access with IAM and security groups, and executed end-to-end deployment, testing, and optimization of all core cloud components. Performed regular health checks of EC2, ALB, and Auto Scaling.

**End-to-End DevSecOps Implementation for 3-Tier Kubernetes Application**

Dec 2025 – Mar 2026

- Built and deployed a secure 3-tier Kubernetes application with an end-to-end DevSecOps CI/CD pipeline using Jenkins, Docker, Git, Ansible, and Ingress, reducing deployment time by **80%**.
- Integrated SonarQube and Trivy with automated testing, secure credential management (Jenkins Credentials & Kubernetes Secrets), and implemented monitoring via Prometheus and Grafana.

## CERTIFICATIONS

Red Hat Certified System Administrator – RedHat

Red Hat OpenShift Development I: Introduction to Containers with Podman (DO188 - RHA) - Ver. 4.14 – RedHat

Red Hat Certified Engineer (RHCE) — *In Progress, 2026*

DevOps 2026 - AWS DevOps and Agentic AI Masterclass – TrainWithShubham