

# Gauri Arun Tambe

+91 7208722826 | gauritambe1536@gmail.com | [Portfolio](#) | [GitHub](#) | [LinkedIn](#)

## PROFILE SUMMARY

Junior DevOps & Cloud Engineer with strong hands-on experience in Linux administration, cloud infrastructure, and CI/CD pipelines through real-world projects and internship exposure. Skilled in building, automating, securing, and monitoring cloud-native applications using AWS, Docker, Kubernetes, and modern DevOps toolchains. Actively strengthening production-level DevOps practices and eager to contribute in a fast-paced engineering environment.

## EDUCATION

Indira Gandhi National Open University

Pune, Maharashtra

### Master in Computer Applications

2025 – 2027

- Learning through distance learning

Smt. Chandibai Himathmal Mansukhani college

Ulhasnagar, Maharashtra

### Bachelor of Science in Information Technology

2022 – 2025

- Top 1% in my academics.

## SKILLS

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

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

**Scripting & Programming:** Shell Scripting (Bash), Python, NodeJs, React, C/C++

**Databases:** MySQL, MongoDB

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

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

**Servers:** Nginx, Apache

## EXPERIENCE

IFuture Technologies of Pvt Ltd.

Kalyan, Maharashtra

### Cloud Intern

April 2024 – May 2024

- Setup the Linux and Windows Virtual Machines and learned Networking basics.
- Gained exposure to cloud infrastructure concepts and Linux system administration tasks.

## 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 – Feb 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

DevOps 2026 - AWS DevOps and Agentic AI Masterclass – TrainWithSubham