Gauri Arun Tambe

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PROFILE SUMMARY

DevOps & Cloud Enthusiast 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 – TrainWithShubham