Samarthgarde

Cloud & DevOps Enthusiast

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SUMMARY

I am an aspiring DevOps Engineer with hands-on experience in Linux, AWS and containerization tools like Docker. I have practiced CI/CD pipeline creation using Jenkins and GitHub Actions and worked on real-time projects. I am passionate about cloud automation and eager to grow in a DevOps environment.

EDUCATION

Savitribai Phule Pune University
Bachelor of Engineering (2021- 2025)

TECHNICAL SKILLS

- Operating Systems: - Ubuntu, Linux.
- Cloud provider: - AWS
- Containerize tool: - Docker
- Infrastructure As a Code: Terraform
- CI/CD Tool: - Jenkins
- Orchestration Tool: - Kubernetes
- Project Management Tool: - Ansible
- Version Control Tool: - Git/GitHub.
- Web Server: - Apache, Nginx.
- Scripting Tools: - Shell/Bash Scripting.
- Scripting languages: - Yaml, JSON
- Database: - RDS, PostgreSQL
- Ticketing tool: - Jira
- Programing language:- Python

CERTIFICATES

- AWS Certified Solutions Architect- Udemy
- Skillected Certification- in progress

EXTRACURRICULAR

- Captain of the college cricket team, leading inter-college tournaments and organizing team practice sessions
- Actively participated in chess and debate competitions, enhancing analytical and communication skills

PROJECTS

AWS Infrastructure Automation using Terraform

- Designed and deployed a full-stack web application on AWS using Terraform for automated Infrastructure-as-Code provisioning
- Built secure and scalable AWS infrastructure including VPC, public/private subnets, Internet Gateway, NAT Gateway, EC2, RDS (MySQL), and S3.
- Hosted the Node.js backend on EC2 and deployed frontend (HTML/CSS/JS) through automated user-data scripts.
- Created reusable Terraform modules with variables, outputs, and state management for multi-environment support (Dev, Test, Prod).

Cloud-Native Flask Microservices CRUD API

- Developed a microservices-based web application using Flask with fully functional CRUD REST API endpoints.
- Containerized the application and database using Docker to ensure portability and consistent environments.
- Built REST API endpoints for creating, reading, updating, and deleting records with proper validations.
- Tested containers locally and ensured smooth deployment on cloud-ready environments

LANGUAGES

- English
- Marathi
- Hindi