

SHIVSHANKAR GAWALI

Pune, Maharashtra, India

SUMMARY:

DevOps Engineer with hands-on experience in designing CI/CD pipelines, automating cloud deployments, and managing scalable infrastructure on AWS and Kubernetes. Proficient in Docker, Jenkins, Terraform, and GitHub Actions, with proven success in deploying production-grade applications and implementing monitoring solutions using Prometheus and Grafana. Skilled at integrating software development and DevOps practices to deliver secure, efficient, and resilient systems.

EDUCATION:

- **MCA** | Savitribai Phule Pune University (SPPU), Pune | 2023-25 | CGPA: 7.35
- **BCA** | Swami Ramanand Teerth Marathwada University (SRTMUN) | 2021 | CGPA: 8.88

PROJECTS:

Medusa E-Commerce Backend Deployment:

- Deployed **Medusa.js** headless commerce backend on **AWS ECS (Fargate)** with **PostgreSQL** on **RDS** and **Docker** images in **ECR**.
- Automated infrastructure provisioning using **Terraform**.
- Implemented CI/CD pipeline with **GitHub Actions**, reducing deployment time from 20 mins to under 5 mins.
- Ensured scalability and secure deployments with **AWS IAM** and **VPC** configurations.

Tools Used: AWS, Terraform, Docker, GitHub Actions, Git, Linux.

- **GitHub:** https://github.com/gawalishankar/medusa_project.git

CI/CD Deployment of Static Website:

- Developed and deployed a **static website** with **HTML**, **CSS**, and **JavaScript**.
- Built a **fully automated CI/CD pipeline** using **Jenkins**, integrating **webhooks** to trigger builds on every commit
- Containerized the application using **Docker**, pushed images to **DockerHub**, and deployed using **Docker Compose** on an **EC2 instance**.
- Improved deployment speed and reliability by automating the workflow from **code commit** → **build** → **push** → **deploy**.

Tools Used: Jenkins, Docker, DockerHub, EC2, GitHub, HTML/CSS, Bash, Linux.

- **GitHub:** <https://github.com/gawalishankar/static-website.git>

SKILLS:

- **Languages & Scripting:** Python, Linux, Bash, Shell
- **Database:** SQL
- **Cloud:** AWS (EC2, S3, RDS, Lambda, IAM, VPC, ECR, ECS,)
- **DevOps:** Git, Jenkins, GitHub Action, GitLab, Docker, Terraform, Kubernetes
- **Monitoring :** Prometheus, Grafana
- **Concepts:** Networking, SDLC, CI/CD Pipelines

CERTIFICATIONS:

- **DevOps with AWS** – Skill ridge Organization
- **AWS Certified Cloud Practitioner** – AWS Training & Certification
- **Java Full Stack** – Fuel Organization

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