SHIVSHANKAR GAWALI

Pune, Maharashtra, India

SUMMARY

DevOps Engineer with hands-on experience in AWS cloud services, CI/CD pipelines, Terraform, Docker, and GitHub Actions. Skilled in deploying applications, automating infrastructure, monitoring cloud environments, and troubleshooting Linux systems. Strong understanding of networking, IaC concepts. Eager to learn, adapt, and contribute to high-availability and secure cloud environments.

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

Dance Workshop Management System:

- Dockerized a **PHP–MySQL** web application and pushed container images to **Amazon ECR**.
- Deployed the application on **AWS ECS (Fargate)** behind an Application Load Balancer for scalability and high availability.
- Integrated **Amazon RDS (MySQL)** as the backend database and configured secure connectivity using **IAM** roles and **security groups.**
- Monitored application performance and logs using **Amazon CloudWatch.**

Tools Used: AWS (ECS Fargate, ECR, RDS, ALB, IAM, CloudWatch), Docker, Git, GitHub, Linux, Apache, MySQL

- **GitHub:** https://github.com/gawalishankar/Dance-Workshop-Project

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

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SKILLS

- **Cloud Platforms:** AWS (EC2, S3, RDS, Lambda, IAM, VPC, ECR, ECS)
- **CI/CD Tools:** Jenkins, GitHub Actions, GitLab CI
- **Containers & Orchestration:** Docker, Kubernetes
- **Infrastructure as Code:** Terraform, AWS CloudFormation
- **Monitoring & Logging:** Prometheus, Grafana, CloudWatch
- **Scripting & OS:** Linux, Bash, Shell Scripting, Python
- **Databases:** SQL
- **Concepts:** CI/CD, SDLC, Networking

CERTIFICATIONS

- **AWS Certified Cloud Practitioner –** AWS
- **DevOps with AWS –** Skill Ridge
- **Java Full Stack –** Fuel Organization

CONTACT

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