SHIVSHANKAR GAWALI

Pune, Maharashtra, India

SUMMARY:

DevOps enthusiast and Computer Application postgraduate with hands-on experience in CI/CD pipeline design, cloud infrastructure, and automation. Proficient in tools like Jenkins, Docker, Kubernetes, Terraform, and AWS (EC2, RDS, S3). Successfully deployed production-grade applications using GitHub Actions, Nginx, and Prometheus-Grafana monitoring. Adept at combining software development knowledge with DevOps practices to deliver scalable and efficient solutions.

EDUCATION:

- **MCA** | Savitribai Phule Pune University (SPPU), Pune | 2023-25   **CGPA: 7.35**
- **BCA** | Swami Ramanand Teerth Marathwada University (SRTMUN) | 2021   **CGPA: 8.88**
- **12th** (Science) | MSBSHSE | 2017   **GPA: 52.46%**
- **10th** | MSBSHSE | 2015   **GPA: 63.80%**

PROJECTS:

DevOps Intern Project – ZintoraSoft

- Built a CI/CD pipeline using GitHub, Jenkins, Docker**,** and Kubernetes (Mini Kube) for automated deployment of a web application.
- Provisioned infrastructure on AWS EC2 using Terraform, and configured Nginx as a reverse proxy for routing traffic.
- Set up monitoring with Prometheus and Grafana to track system and application metrics via real-time dashboards. **Tools Used**: Git, GitHub, Jenkins, Docker, Kubernetes (Mini Kube), AWS (EC2, S3), Terraform, Prometheus, Grafana, Nginx

Medusa E-Commerce Backend Deployment

- Deployed the Medusa.js headless commerce backend on AWS using ECS with Fargate for container orchestration
- Configured PostgreSQL on RDS and used ECR for Docker image management
- Automated infrastructure with Terraform and implemented CI/CD pipelines using GitHub Actions. **Technologies Used:** AWS ECS, Fargate, RDS, ECR, Terraform, GitHub Actions, Docker, Medusa.js

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SKILLS:

- **Languages & Scripting:** Java, Python, Bash, Linux
- **Database:** MySQL
- **Cloud:** AWS (EC2, S3, IAM, RDS, VPC, CLI)
- **DevOps Tools:** Git, Jenkins, GitHub Action, Docker, Kubernetes, Terraform
- **Concepts:** Networking, System Monitoring, Infrastructure as Code (IaC), CI/CD Pipelines

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CERTIFICATIONS:

- **Full Stack Java - Fuel institute:** Covered Core Java fundamentals including object-oriented programming (OOP), Java application development.
- **DevOps with AWS – Skill ridge:** Learned key DevOps tools and AWS cloud services including CI/CD pipelines, infrastructure automation, version control, and cloud deployment.

CONTACT:

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