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

Event-Driven Data Pipeline

- Built a serverless data pipeline using AWS S3, Lambda, and SES for automated daily report generation
- Defined infrastructure as code with Terraform and automated deployments via GitHub Actions.
- Eliminated manual intervention by triggering report generation and email notifications automatically.
- Integrated CloudWatch logging for monitoring and troubleshooting.
- **GitHub:** github.com/gawalishankar/event-driven-data-pipeline

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SKILLS:

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

CERTIFICATIONS:

- **DevOps with AWS – Skill ridge:** Learned key DevOps tools and AWS cloud services including CI/CD pipelines, infrastructure automation, version control, and cloud deployment.
- **AWS Certified Cloud Practitioner** – Amazon Web Services (AWS), *Aug 2025*
- **Full Stack Java - Fuel institute:** Covered Core Java fundamentals including object-oriented programming (OOP), Java application development.

CONTACT:

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