

# SHAMA

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## PROFESSIONAL SUMMARY

DevOps Engineer with hands-on experience in building CI/CD pipelines, cloud infrastructure automation, containerization, and monitoring solutions across AWS, Kubernetes, Terraform, Ansible, and Jenkins. Proven ability to improve scalability, reduce deployment times, and enhance reliability of enterprise applications.

## TECHNICAL SKILLS

- Cloud Platforms:** AWS (EC2, S3, DynamoDB, Lambda, Amplify, ECS, VPC, RDS, EKS)
- CI/CD & Automation:** Jenkins
- Containers & Orchestration:** Docker, Kubernetes
- Monitoring & Logging:** CloudWatch, Grafana, Prometheus
- Scripting & Programming:** Python, Bash
- Infrastructure as Code(Iac):** Terraform
- Databases:** MySQL, DynamoDB
- Version Control:** Git, GitLab
- Configuration Management:** Ansible
- Collaboration & Agile:** Jira
- Security & Compliance:** IAM, Security Groups, Encryption, Vulnerability Scanning

## INTERNSHIP EXPERIENCE

### StarAgile – DevOps Engineer Intern (Remote) | Dec 2024 – Mar 2025

- Automated 15+ repetitive tasks with Python, saving 30+ hours per week.
- Configured 20+ Jenkins pipelines reducing deployment times by 40%.
- Managed 50+ Docker containers and Kubernetes clusters, improving scalability by 35%.
- Automated AWS provisioning with Terraform ensuring 100% environment consistency.
- Developed Ansible playbooks for server configuration and application setup.

## PROJECTS

### Domain-Based Projects (Healthcare, Banking & Insurance)

- Built scalable infrastructure with Terraform & Ansible.
- Implemented CI/CD pipelines with Jenkins and deployed apps using Docker & Kubernetes.
- Integrated Prometheus & Grafana for proactive monitoring.

### Swiggy Clone

- Developed a Swiggy-like application with Dockerized frontend & backend.
- Automated deployments with Kubernetes and CI/CD pipelines on AWS.

### YouTube Clone

- Built a YouTube-like application with React frontend & Node.js backend.
- Deployed multi-container setup with Docker Compose.
- Automated scaling & deployments with Kubernetes and CI/CD workflows.

## CERTIFICATIONS

- DevOps Course Completion — StarAgile (2025)
- IBM Certified — DevOps Fundamentals (2025)
- IBM Certified — Kubernetes for Scalable Web Applications (2025) - IBM Certified — Docker Essentials

## EDUCATION

- B.E. (Electrical & Electronics), VTU — 74% (2024)
- Diploma (EEE), DTE State Board — 80% (2021)