

NILKANTH MIYANI

+917201837017 | miyaninilkanth2@gmail.com | [Linkedin](#) | [Github](#) | [Portfolio](#)

EDUCATION

SSASIT - GTU

Bachelor of Engineering - Information Technology | CGPA: 8.64

Surat, Gujarat

Graduation : Jun 2026

WORK EXPERIENCE

APPGAMBIT

Surat, Gujarat

DevOps Intern

Jan 2026 - Jun 2026

- Built serverless workflows using AWS Lambda, API Gateway, and SQS for scalable event-driven processing
- Implemented Infrastructure as Code (IaC) for Kubernetes using Terraform for consistent environment provisioning
- Designed and maintained CI/CD pipelines using Jenkins and AWS CodePipeline, automating end-to-end build and deployment processes
- Gained hands-on experience with AWS services such as EC2, ECS, and EKS to design, deploy, and manage scalable and containerized cloud applications

PROJECTS

Microservices Retail App Deployment on Kubernetes

- Deployed microservices-based retail application on Kubernetes with scalable and highly available architecture
- Managed services, deployments, and ingress for application exposure
- Implemented container orchestration with auto-scaling to handle dynamic workloads

DevSecOps CI/CD Pipeline with Docker & Kubernetes

- Built end-to-end CI/CD pipeline using GitHub Actions and Argo CD for automated application delivery
- Automated build, test, and deployment workflows reducing manual effort
- Implemented GitOps-based Kubernetes deployments using Argo CD for consistency and reliability

EKS Observability with Terraform (Prometheus, Grafana & Loki)

- Provisioned AWS EKS cluster using Terraform enabling automated and consistent infrastructure setup
- Implemented observability using Prometheus and Grafana for real-time metrics monitoring
- Centralized logging using Loki with logs stored in Amazon S3 for scalable and durable storage

SKILLS

Cloud & Architecture:

AWS (EC2, EKS, ECS, Lambda, S3, VPC, IAM, API Gateway, RDS, Route 53, DynamoDB, SQS, SNS), HA/Scalable Design

DevOps & IaC:

Docker, Kubernetes, Helm, Terraform, CloudFormation, GitHub Actions, Argo CD, Jenkins, Gitlab CI, Ansible

Monitoring & DevSecOps:

Prometheus, Grafana, Loki, CloudWatch, Trivy, SonarQube, Gitleaks, OWASP Dependency Check, Checkmarx Kics, Anchor Grype, Checkov

Programming & OS:

Python, Bash, Linux

CERTIFICATIONS

AWS Certified Solutions Architect – Associate (SAA-C03)

Amazon Web Services | Issued: Apr 2026

Demonstrated knowledge of AWS architecture, networking, security, scalability, and cost-optimized cloud solutions

DevOps Certification Training (Gen AI)

Edureka | Completed: Dec 2025

Focused on CI/CD automation, Kubernetes, Terraform, Docker, monitoring tools, and AI-assisted DevOps workflows