

Ankit Jodhani

+91 9265588623

ankitjodhani1903@gmail.com

[Linkedin](#)

[GitHub](#)

[Blog](#)

Skills

Python, JavaScript, Nodejs, Git, Linux, Bash scripting, **Computer Network**, **AWS CodePipeline(CI/CD)**, **CircleCI**, **Terraform**, **Ansible**, **Kubernetes**, **Docker**, **ArgoCD**, **Prometheus**, **Grafana**, **Loki**, **AWS Cloud** (EKS, EC2, RDS, Backup, S3, CloudFront, Route 53, Lambda, DynamoDB, WAF, EFS, EBS, Auto scaling), **Tech blogger**

Education

P P Savani University

Bachelor of Technology in Information Technology (CGPA: 8.07)

August 2019 – August 2023

Surat, Gujrat

Experience

Dorian Mode Technologies Pvt Ltd | [Blog](#), [GitHub](#)

DevOps Consultant

May 2024 - June 2024

Surat, Gujrat

- Dockerized & Deployed Django app on AWS EKS, configured AWS Roles/Policies for EKS
- Implemented CI/CD (GitOps) for Terraform (AWS EKS/RDS), also wrote Kubernetes manifests
- Implemented CI pipelines, ArgoCD setup, integrated AWS Secret Manager with External secret Operator
- Set up monitoring/logging with CloudWatch, Prometheus, Grafana, and Loki using Helm chart
- Implemented Disaster recovery strategy (Pilot Light strategy)

Semicolon solutions

DevOps intern

December 2022- April 2023

Surat, Gujrat

- Implemented CI/CD pipeline using tools such as CircleCI and GitLab for Node js
- Deployed Node.js API on AWS Elastic beanstalk, Achieved high availability and scalability

Projects

Deploy a Private Docker Container Registry on Kubernetes (EKS)

[Blog](#), [GitHub](#)

- Deployed Private Docker container registry on AWS EKS using Terraform for infrastructure provisioning
- K8s resources Deployments, Services, Persistent Volumes, Ingress for efficient registry operations
- External DNS(Automated DNS management & implement persistent storage with AWS EFS for robust and scalable image storage, Set up monitoring and logging with CloudWatch using Amazon EKS add-ons

Resilient Three-Tier Architecture on AWS

[Blog](#), [GitHub](#)

- Ensured High availability, scalability, and fault tolerance and Deployed MERN stack Application
- Implemented Disaster recovery (Warm stand by strategy) using multi-region deployment

MongoDB Sharded Cluster Deployment using Ansible and Terraform on AWS

[Blog](#), [GitHub](#)

- Deployed a highly available MongoDB sharded cluster on AWS using Ansible & Terraform
- Robust infrastructure with 12 EC2 instances: 3 Nginx, 8 MongoDB cluster, 1 control machine NLB+ALB
- Automated infrastructure and deployment with CI/CD (GitOps) pipelines using AWS CodePipeline

Monitoring & Logging on AWS EKS with Prometheus, Grafana, Loki, and Promtail

[Blog](#), [GitHub](#)

- Deployed Prometheus, Grafana, Loki, and Promtail on AWS EKS for comprehensive monitoring and logging
- Implemented custom metrics in a Node.js app, set up alerting with Alertmanager & created Grafana dashboard
- Utilized Terraform & AWS services (S3 for log storage, EBS for Prometheus & IAM for access management)

Achievement and certification

- **CKA**: Certified Kubernetes Administrator February 2024
- Winner of Blog-A-Thone (DevOps/Cloud topic) June 2023 – July 2023
- Udemy - **DevOps** Beginner to Advanced August 2022
- **GATE** Qualified AIR 5066/8886 February 2023/2022

Community contribution

- **Tech blogger** at **The CloudOps community** [@hashnode](#), [@showwcase](#), [@blog.ankitjodhani.com](#)
- Helping other community members in their Cloud & DevOps journey