

TIRTH MESARIYA

DevOps Engineer

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Profile

Adept at working effectively unsupervised and quickly mastering new skills.

Education

Msc.IT IMS & CLOUD TECHNOLOGY
Gujarat University

2023 – present
AHMEDABAD, India

B.A PSYCHOLOGY
Gujarat University

2020 – 2023
AHMEDABAD, India

HSC
Satyam Vidhayalay, GSHEB

04/2020

SSC
Pulkit Vidhayalay

05/2018

Skills

DevOps : Git & GitHub Action , Docker , Jenkins , Ansible , Terraform , Kubernetes , Grafana ,
GitLabCI , CircleCI , Prometheus

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AMAZON WEB SERVICE : EC2 , IAM , S3 , VPC , Route53 , RDS , CloudFront and understanding of
other AWS cloud services.

Linux , Automation Tools , Scripting .

MICROSOFT AZURE : Virtual Machines , VNET , Storage Accounts and Understanding of other
Azure services .

Practical Knowledge of Virtualization Technology (Hyper-V , VM ware , VM ware Esxi)

Networking Protocols : DHCP , EIGRP , DNS , OSPF and Basic Routing .

UI & UX , HTML

Professional Experience

Aws & DevOps Engineer
Internship At Maxgen technologies private limited

02/2025 – 04/2025
Ahmadabad, India

- Gained hands-on experience in AWS services including EC2, S3, RDS, and IAM.

- Assisted in setting up CI/CD pipelines using tools like Jenkins and GitHub Actions.
- Supported infrastructure automation using Terraform and Docker.
- Monitored cloud environments and contributed to cost optimization strategies.
- Collaborated with senior engineers on deployment and scaling of cloud-native applications.

Languages

- English
- Hindi
- Gujarati

Projects

Krinik.in

03/2025

Deploy a Project on Aws with DevOps Automation Tools

- Deployed and managed a full-stack web application (**krinik.in** [↗](#)) using DevOps automation tools and cloud infrastructure.
- **Key Responsibilities :**
- Automated deployment pipeline using CI/CD tools for seamless updates and rollbacks.
- Configured Docker containers for backend and frontend services and orchestrated them on EC2.
- Integrated AWS RDS for database management and AWS S3 for media/image storage.
- Managed DNS with Route 53 and handled domain routing for subdomains and ports.
- Implemented security best practices including SSH access, IAM roles, and SSL certificate configuration .
- Set up monitoring, logging, and auto-scaling for high availability and performance.

HOST A WEBSITE ON AWS .

08/2024

configure a backend , frontend and mongodb database on a AWS EC2 linux instance and host a website .

First configuration of a EC2 instance on AWS service this instance is linux base operating system and configure front end, Backend and Mongodb Database and access this site from EC2 Ip address and access website form browser .

Computer Proficiency

Communication

Team Work

Quick Lerner

SOCIAL SCTIVITIES

NCC CADET AT 9 GUJ.BN.NCC (1 Year 6 Month)