TIRTH MESARIYA

DevOps Engineer

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Profile

Proven ability to work independently, learn new tools rapidly, and contribute effectively to cloud-native deployments.

Professional Experience

Aws & DevOps Engineer, *Internship At Maxgen technologies private limited*   01/02/2025 – 01/04/2025
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.

Education

Msc.IT IMS & CLOUD TECHNOLOGY, *Gujarat University*   2023 – 2025
AHMEDABAD, India

B.A PSYCHOLOGY, *Gujarat University*   2020 – 2023
AHMEDABAD, India

HSC, *Satyam Vidhayalay*   01/04/2020
AHMEDABAD

SSC, *Pulkit Vidhayalay*   01/05/2018
AHMEDABAD

Skills

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

Linux, Automation Tools, Scripting.

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

UI & UX, HTML

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

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

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

Languages

- English
- Hindi
- Gujarati

Projects

Krinik.in, *Deploy a Project on Aws with DevOps Automation Tools*   01/03/2025
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., *configure a backend, frontend and mongodb database*   01/08/2024
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.

SOCIAL ACTIVITIES

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