Ujwal Nagrikar

Aspiring DevOps/Site Reliability Engineer with hands-on experience in CI/CD pipelines, cloud infrastructure, and automation using tools like Jenkins, AWS, and Terraform. Skilled in Linux, Git, and shell scripting with a focus on building scalable and reliable systems. Passionate about DevOps culture, automation, and continuous delivery. Actively enhancing skills through real world projects and continuous learning.

PROJECTS

Three-Tier Architecture on AWS using Terraform

Implemented a Three-Tier Architecture that is Highly Available and Scalable using Terraform, and Deployed the Application on EC2 Instances using the User Data Script.

AWS Components Involved:

VPC, ASG, CDN, ELB, EC2, S3, NAT, API Gateway.

Multi-Server Environment Setup with Ansible and Load Balancing

Design and implement an environment with multiple Linux servers configured using Ansible, including deployment of web servers behind a load balancer (e.g., Nginx). Demonstrate seamless configuration management and deployment automation across multiple nodes.

Automated CI/CD Pipeline for Containerized Web Application on AWS

Designed and implemented a fully automated CI/CD pipeline to deploy a containerized web application on AWS using Jenkins, Docker, and Terraform. The pipeline ensures seamless integration, testing, and deployment with infrastructure as code and version control best practices.

EDUCATION

Bachelor of Commerce in Computer Applications (BCCA) G H Raisoni College of Engineering and Management, Nagpur | Autonomous CGPA: 7.66 | 2025 - Present

Higher Secondary (12th) - Commerce

Higher Secondary (Commerce) Natwarlal Maniklal Dalal Junior College, Gondia

2022 - 2023

Nagpur, India

(+91) 84463 62075 ujjwalnagrikar@mail.com



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in <u>UjwalNagrikar</u>

SKILLS

- AWS
- Linux
- Docker
- Kubernetes
- Terraform
- Jenkins
- Git
- GitHub
- GitLab
- · CI/CD
- Ansible
- · Bash Scripting

LANGUAGES

English and Hindi