

ROHIT PATIL

AWS CLOUD & DEVOPS ENGINEER

CONTACT

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SKILLS

- Amazon Web Services (AWS)
- Terraform
- Docker
- Git & GitHub
- Linux
- Kubernetes
- CI/CD – GitHub Actions, AWS CodePipeline
- SQL

LANGUAGES

- English
- Hindi

EDUCATION

B.Tech in Computer Science Engineering [CTIS]

Sandip University , Nashik
2023- 2026

HSC: Higher Secondary Certificate

SSVPS's Collage of Science , Dhule
2020- 2022



PROFILE

Pursuing B.Tech in Computer Science with a specialization in Cloud Computing and Information Security. Skilled in AWS services (EC2, S3, RDS), Terraform, CI/CD pipelines, and DevOps practices. Focused on cloud automation, disaster recovery, and building secure, scalable infrastructure. Aiming for a role as a Cloud and DevOps Engineer.



PROJECTS

Cross-Region Disaster Recovery on AWS JUNE-2025)

- Designed and deployed a multi-region DR system using AWS EC2, ALB, ASG, and Route 53. Automated failover with health checks, daily backups to S3 with lifecycle rules, and infrastructure provisioning via Terraform. Enabled high availability, zero-downtime failover, and cost-effective data protection.
- Tech Stack:** Terraform, AWS EC2, ALB, ASG, Route 53, S3, IAM, VPC, CloudWatch, SNS.

Cloud-Native E-Commerce Platform on AWS Mar 2025

- Built a scalable, fault-tolerant e-commerce app with React frontend (S3 + CloudFront) and Node.js backend (EC2 + ALB), fully provisioned via Terraform. Integrated CI/CD using GitHub Actions, CodePipeline, and CodeDeploy for zero-downtime deployments. Enabled DR, Auto Scaling, Route 53 failover, and CloudWatch monitoring, achieving 99.99% uptime.
- Tech Stack:** AWS (EC2, S3, RDS, CloudFront, Route 53, ALB), Terraform, GitHub Actions, CodePipeline, React, Node.js.

GitOps-Based Kubernetes Deployment on AWS EKS April- 2025

- Built a scalable, fault-tolerant e-commerce app with React frontend (S3 + CloudFront) and Node.js backend (EC2 + ALB), fully provisioned via Terraform. Integrated CI/CD using GitHub Actions, CodePipeline, and CodeDeploy for zero-downtime deployments. Enabled DR, Auto Scaling, Route 53 failover, and CloudWatch monitoring, achieving 99.99% uptime.
- Tech Stack:** AWS (EC2, S3, RDS, CloudFront, Route 53, ALB), Terraform, GitHub Actions, CodePipeline, React, Node.js.



CERTIFICATIONS

AWS Cloud & DevOps Training and Certification

Boston Institute of Analytics (BIA), Andheri, Mumbai

Completed: April 2025