

# VIKAS RASWATE

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## SUMMARY

Driven and results-oriented DevOps Engineer with expertise in automating scalable cloud infrastructure. Proficient in CI/CD pipeline automation, containerization, and IaC using Terraform, Kubernetes, Jenkins, and Docker. Skilled in optimizing system performance, integrating observability, and ensuring security in development workflows.

## PROFESSIONAL EXPERIENCE

### DevOps Trainee — Quality Thought, Hyderabad (Mar 2025 – Present)

- Engineered automated infrastructure provisioning with Terraform and Ansible, reducing manual configuration time by 30%.
- Built and maintained CI/CD pipelines with Jenkins and GitHub Actions, accelerating deployments by 40%.
- Containerized applications and deployed multi-service environments on Kubernetes (Minikube, EKS), enhancing scalability.
- Managed AWS resources (EC2, S3, IAM, VPC) with best practices, reducing infra spend by 15%.
- Implemented monitoring dashboards with Prometheus & Grafana, cutting incident response time by 25%.

## SELECTED PROJECTS

### EasyShop — Cloud-Native E-commerce Platform

- Built full-stack e-commerce with Next.js and MongoDB.
- Automated deployment on AWS EKS using Jenkins + ArgoCD.
- Provisioned infra with Terraform, NGINX Ingress & Cert-Manager.

### nopCommerce AWS High-Availability Deployment

- Deployed nopCommerce with MS SQL backend on AWS EC2 (multi-AZ).
- Automated backups and optimized networking for 99.9% uptime.

### End-to-End CI/CD Pipeline Automation

- Designed Jenkins pipeline integrating GitHub, Docker & Kubernetes.
- Cut build times by 50% and minimized manual errors.

### Terraform Infrastructure Management

- Provisioned multi-environment infra (dev, staging, prod).
- Managed state securely with remote backend.

### Multi-Cloud Deployment with GitHub Actions

- Deployed HA app across AWS & Azure with Terraform multi-provider.
- Automated workflow end-to-end with GitHub Actions.

## EDUCATION

- BCA – Bachelor of Computer Applications | MGM College Of CS & IT (2022 – 2025)
- HSC – Science | L.N.D.B College (2020 – 2022) | 86.06%

## TECHNICAL SKILLS

- Cloud: AWS, Azure, GCP (Basic)
- Containers: Docker, Kubernetes (EKS, AKS), Helm
- IaC & Config Mgmt: Terraform, Ansible
- CI/CD: Jenkins, GitHub Actions, ArgoCD
- Scripting: Python, Bash
- Monitoring: Prometheus, Grafana, ELK stack
- Version Control: Git, GitHub
- OS: Linux, Windows

## CERTIFICATIONS

- AWS Cloud Practitioner Essentials – Amazon Web Services (2025)
- CCNA (2024)

## LANGUAGES

- English: Full Professional Proficiency
- Hindi: Full Professional Proficiency