

YOGESH VERMA

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CAREER OBJECTIVE

DevOps Engineer with hands-on experience in automated CI/CD pipelines, GitOps-based deployments, and cloud-native infrastructure. Actively working across DevOps, DevSecOps, MLOps, AIOps, FinOps, and serverless ecosystems, while exploring AI-driven platforms such as Amazon Q and Kiro Agentic AI IDE. Focused on delivering secure, scalable, cost-optimized, and fully automated solutions across AWS, GCP, Azure, Oracle Cloud, DigitalOcean, and modern cloud technologies.

EDUCATION

B.Tech in Computer Science and Engineering (CSE)

Bansal College of Engineering, Bhopal (RGPV University)

Oct 2021 – June 2025

CGPA: 8.02

PROJECTS

Retail Store App — Multi-Tier Microservices Based App Deployment

Github Actions, Docker, Kubernetes, Helm, ArgoCD, Prometheus, Grafana, AWS, GCP

- Enabled independent microservice deployments, reducing deployment impact by ~80% with near zero-downtime releases.
- Streamlined CI workflows using GitHub Actions on self-managed AWS and GCP runners.
- Implemented GitOps-based deployments using ArgoCD with Git as the single source of truth.
- Managed Kubernetes configuration and release management using Helm charts.

Wanderlust Project — End-to-End DevSecOps Automation

Jenkins, Docker, Kubernetes, Trivy, OWASP, SonarQube, ArgoCD, Terraform, AWS, GCP

- Built Jenkins-based CI/CD pipelines using self-hosted cloud agents, enabling ~2x faster and more frequent deployments.
- Standardized image build, tagging, and secure release workflows.
- Integrated security and quality checks using Trivy, OWASP, and SonarQube.
- Deployed applications using GitOps and infrastructure automation.

Node ToDo App — CI/CD Automation with GitLab

GitLab CI, Docker Compose, AWS, GCP

- Executed GitLab CI pipelines on self-managed AWS and GCP virtual machines.
- Automated container build and deployment workflows.

SKILLS

Technical Skills

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|---------------------------|-----------------------|
| • Linux, Windows | • AWS, GCP |
| • Git, GitHub, GitLab | • Kubernetes |
| • Jenkins, GitHub Actions | • Azure, DigitalOcean |
| • Docker, Docker Compose | • Prometheus, Grafana |
| • Terraform | • Trivy, OWASP |
| • ArgoCD, Helm | • SonarQube |

Professional Skills

- Problem Solving, Adaptability, Quick Learner, Team Collaboration

ACHIEVEMENTS

- Winner of **Best Googler Competition** — Secured 1st position at college level.
- Selected for **Free Training at QSpiders** through campus drive based on academic performance.