

SHREEMANT ACHARYA

ENTRY-LEVEL DEVOPS ENGINEER

Indore | MP



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[Portfolio Website](#)

PROFESSIONAL SUMMARY

Aspiring DevOps Engineer with hands-on experience designing and automating CI/CD pipelines, provisioning scalable cloud infrastructure as code, and implementing robust monitoring solutions. Proficient in AWS, Docker, Kubernetes, and Terraform, with a strong track record of streamlining deployment workflows through GitHub Actions. Adept at building end-to-end observability stacks using Prometheus, Grafana, and Loki to proactively ensure system reliability, performance, and uptime.

EDUCATION

Mansarovar Global University 2022 - 2026
Bachelor Of Technology
Bhopal | Madhya Pradesh

MAAC 2022 - 2026
International Program In Visual Arts & Design
Indore | Madhya Pradesh

SKILLS

Cloud	:	AWS — EC2, S3, IAM, VPC, RDS, ECR
CI-CD	:	GitHub Actions, Jenkins
Containers	:	Docker, Docker Compose
Infrastructure As Code	:	Terraform
Orchestration	:	Kubernetes
Operating Systems	:	Linux, Ubuntu
Version Control	:	Git, GitHub
Scripting	:	Bash
Networking	:	TCP/IP, DNS, HTTP/HTTPS, SSH, Load Balancing
Monitoring	:	Prometheus, Grafana

HANDS-ON PROJECTS

- **CI/CD AUTOMATION FOR DOCKERIZED 2-TIER APPLICATION USING GITHUB ACTIONS**
Built An Automated CI/CD Pipeline With GitHub Actions And Docker That Lints, Tests, Builds, And Deploys A Containerized Web App On Every Commit, Eliminating All Manual Deployment Steps.
- **KUBERNETES-DEPLOYED MULTI-SERVICE APP**
Deployed A Three-Tier Application To Kubernetes With Deployments, Services, And Ingress, Packaged As A Helm Chart With Horizontal Pod Autoscaling For Load-Based Scaling.
- **CLOUD INFRASTRUCTURE WITH TERRAFORM**
Provisioned Reproducible AWS Infrastructure (VPC, EC2, RDS, Security Groups) Using Modular Terraform With Remote State, Enabling Full Environment Recreation In Under Five Minutes.
- **MONITORING AND ALERTING STACK**
Implemented A Monitoring Stack With Prometheus And Grafana, Building Dashboards And Alert Rules For Latency And Resource Metrics, With Centralized Logging Via Loki.