

Namit Agrawal

DevOps Intern — Junior DevOps Engineer

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GitHub LinkedIn Portfolio

Summary

DevOps Intern with practical experience in CI/CD pipelines, Docker, Kubernetes, and AWS. Experienced in deploying containerized applications, automating deployment processes, and monitoring cloud infrastructure. Comfortable working in Linux environments and continuously improving DevOps practices and workflows.

Skills

DevOps Tools: Jenkins, Docker, Kubernetes, Ansible, Git, Terraform, Jira

Cloud Platforms: AWS (EC2, S3, RDS, ECS, ECR, Fargate, CloudWatch, IAM)

CI/CD: Jenkins Pipelines, GitHub Actions, GitOps

Operating Systems: Linux

Experience

DevOps Intern

April 2024 – September 2024

Kangaroo Software Pvt. Ltd., Indore, Madhya Pradesh

- Supported the management of CI/CD pipelines across multiple environments
- Assisted with application deployments and monitored services using AWS CloudWatch
- Helped troubleshoot basic production issues while following security best practices
- Documented deployment procedures and assisted development teams during releases

DevOps Intern

November 2025 – December 2025

Cut Edge Technology Pvt. Ltd., Gurugram, Haryana (Remote)

- Designed and implemented automated CI/CD pipelines using Jenkins, reducing deployment time by 40%
- Containerized applications using Docker and managed orchestration with Kubernetes
- Deployed Node.js applications on AWS using ECS Fargate, ECR, and CloudWatch
- Provisioned AWS infrastructure including EC2, S3, RDS, and VPC using Terraform
- Configured IAM roles using least-privilege principles to ensure system security

Projects

Kubernetes Voting Application with Argo CD (GitOps)

[GitHub](#)

- Implemented GitOps-based deployment using Argo CD on Kubernetes clusters
- Created Kubernetes manifests for a multi-service architecture with self-healing features
- Enabled automated synchronization between Git repositories and Kubernetes resources

Reddit Clone Deployment on Kubernetes with Ingress

[GitHub](#)

- Deployed a Reddit clone using Kubernetes Deployments and Services
- Configured Ingress controllers for HTTP routing and external access
- Implemented liveness and readiness probes to ensure high availability

Docker to AWS Deployment using ECS and ECR

[GitHub](#)

- Containerized a Node.js application using Docker with optimized build processes
- Pushed Docker images to AWS ECR and deployed services using ECS Fargate
- Integrated CloudWatch logging and configured IAM roles for secure access

Education

Bachelor of Arts, Barkatullah University, Bhopal

2020 – 2023

Certifications

Virtual Internship in DevOps (1 Month) — Cut Edge Technology (Nov–Dec 2025)

Top 10 DevOps Tools Workshop

Docker Containerization Certification

Key Strengths

Fast learner with strong documentation skills, effective team collaboration, and attention to detail. Demonstrated ability to improve deployment efficiency and system reliability through automation and best practices.