

Rahul Varne

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Summary

- Automated CI/CD pipelines using Jenkins for efficient build, test, and deployment.
 - Deployed and managed containerized applications using Docker and Kubernetes, including Pods, Services, and Ingress.
 - Automated AWS infrastructure creation (EC2, VPC, S3) using Terraform and version-controlled code with Git/GitHub.
 - Expertise in AWS services (IAM, VPC, EC2, S3, ELB, Auto Scaling) for cost-effective, fault-tolerant architectures.
 - Configured VPC peering across regions and recovered lost EC2 key pairs.
 - Designed Multi-Tier architectures and implemented security best practices.
 - Strong knowledge of Linux with hands-on experience.
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Skills

- **Cloud:** AWS (EC2, S3, VPC, IAM, ELB, Auto-Scaling, Cloud watch, Cloud Trail)
 - **DevOps Tools:** Terraform, Jenkins, Git, GitHub
 - **Containerization:** Docker, Kubernetes
 - **OS:** Linux, Ubuntu
 - **Networking:** Subnetting, Routing
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Experience

Hisan Labs pvt. Ltd
Cloud DevOps Intern (Full-time)

July 2024 - Present

Cloud Devops Intern

- Automated CI/CD pipelines using **Jenkins** to streamline build, test, and deployment processes.
 - Managed containerized applications with **Kubernetes**, implementing **scaling** and **load balancing**.
 - Deployed and optimized containerized applications using **Docker**.
 - Automated cloud infrastructure using **Terraform** with reusable modules.
 - Designed and deployed **AWS** solutions using **EC2, S3, ELB, and Auto Scaling**.
 - Created **VPCs, subnets**, and configured cross-region connectivity with **VPC Peering**.
 - Ensured security using Security Groups, NACLs, and route tables.
 - Launched and configured EC2 instances (Linux/Ubuntu) for specific applications.
 - Created **S3 buckets** for storage and backup.
 - Monitored systems and set alerts using **CloudWatch** for better operations.
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Project

1. Three-Tier Architecture Design and Deployment Project

- Set up a three-tier architecture on AWS using EC2, S3, and Route Tables.
 - Configured security groups, subnets, and built a VPC.
 - Ensured high availability with a multi-AZ database configuration.
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Education

MCA

Shivaji University, Kolhapur
2024 – Present