

HARSHIKA

Address: Roorkee, Uttarakhand, India

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Professional Summary

DevOps Engineer with hands-on experience gained through a 7-month internship and multiple cloud-native deployment projects. Skilled in AWS, Linux, Git, GitHub, Jenkins, Docker, Kubernetes, Terraform, Ansible, Maven, SonarQube, Trivy, Prometheus, and Grafana. Experienced in building CI/CD pipelines, containerising applications, automating infrastructure provisioning, and implementing monitoring and security solutions.

Technical Skills

- **Cloud:** AWS (EC2, IAM, VPC, S3, Route53, Load Balancer)
- **Operating Systems:** Linux (Ubuntu)
- **Version Control:** Git, GitHub
- **Build Tools:** Maven
- **CI/CD:** Jenkins
- **Containerization:** Docker
- **Orchestration:** Kubernetes
- **Infrastructure as Code:** Terraform
- **Configuration Management:** Ansible
- **Monitoring:** Prometheus, Grafana
- **Security:** SonarQube, Trivy
- **Programming:** Python (Basic), Shell Scripting

Professional Experience

High Catch Private Limited | DevOps Intern | Oct 2025 – Apr 2026

- Automated deployment workflows using Jenkins CI/CD pipelines.
- Provisioned and managed AWS cloud infrastructure.
- Containerised applications using Docker and deployed on Kubernetes.
- Automated infrastructure provisioning using Terraform.
- Implemented monitoring using Prometheus and Grafana.
- Performed vulnerability scanning using Trivy.

Projects

BookMyShow Three-Tier Application Deployment

- Deployed scalable three-tier architecture on AWS.
- Implemented CI/CD pipeline using Jenkins.
- Integrated SonarQube, Trivy, Docker, Kubernetes, Terraform, Prometheus, and Grafana.

Three-Tier Architecture Application Deployment

- Built production-style three-tier architecture on AWS.
- Automated deployments using Jenkins and Kubernetes.

Scalable Web Applications on Kubernetes

- Deployed scalable containerised workloads on Kubernetes.
- Implemented application scaling and service management.

Certifications

- **DevOps Engineer Certification** – StarAgile (Apr 2026)
- **AWS Expert Certification** – StarAgile (Apr 2026)
- **Docker Essentials Certification** – StarAgile (Apr 2026)
- **Scalable Web Applications on Kubernetes Certification** – StarAgile (Apr 2026)

Education

Master of Computer Applications (MCA), IGNOU – 66.88% (2023–2024)

B.Sc. Mathematics & Computer Science, K.L.D.A.V College, Roorkee – 65.6% (2019–2022)

Higher Secondary Certificate (Science) from Central Board of Secondary Education, Roorkee - 76.2% (2018)

Secondary School Certificate from Central Board of Secondary Education, Roorkee - 81.7% (2016)

Leadership & Achievements

- NCC B Certificate (Grade A)
- NCC C Certificate (Grade A)
- Received an Appreciation Letter from the Additional Director General NCC.
- District-Level Football Silver Medalist (2021).
- Represented the institution in District-Level Football and Basketball competitions.

For contact, please connect with me on [LinkedIn](#).