

# KRUTIKA YAWALE

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## PROFESSIONAL SUMMARY

**Aspiring DevOps & Cloud Engineer** with hands-on experience in infrastructure management, CI/CD automation, & container orchestration on AWS. Skilled in managing secure and scalable environments, supporting cloud applications, and optimizing project execution. Adept at monitoring systems, troubleshooting, and improving operational effectiveness in cross-functional teams. Flexible and ready to contribute across multiple business units.

## EDUCATION

**Sipna College of Engineering and Technology, Amravati**

Electronic and Telecommunication Engineering | 7.47 CGPA

Sept 2020 – May 2024

## INTERNSHIP EXPERIENCE

**DevOps Intern**, LinuxWorld Informatics, Jaipur

Jan 2025 – Present

- Managed and provisioned AWS infrastructure using services like EC2, S3, IAM, VPC, & Route 53 to enhance deployment efficiency and maintain consistent environments. Ensured high availability and scalability by deploying and maintaining containerized applications on AWS EKS.
- Orchestrated containerized applications using Kubernetes after packaging them with Docker, enabling reliable and scalable rollouts.
- Implemented CI/CD pipelines end-to-end using Jenkins, integrating DockerHub, GitHub, Maven, & SonarQube, which reduced manual deployment time by 80%.
- Enhanced operational efficiency and reduced human error by automating environment setup & routine tasks using Bash scripts.
- Handled Linux system administration, including service control, user and group management, resource monitoring, and permission settings.
- Collaborated with team members, documented project progress, and contributed to the smooth delivery of DevOps solutions.

## PROJECTS

**High Availability Web App Architecture** | [Source](#)

- Designed a custom VPC with public/private subnets across two Availability Zones for high availability.
- Configured EC2 instances with Launch Template and Auto Scaling Group in private subnets for scalability.
- Used Application Load Balancer to distribute traffic, and NAT Gateways for outbound internet access.
- Secured infrastructure with Security Groups and accessed private instances via Bastion Host

**Automated Docker deployment via Jenkins** | [Source](#)

- Automated Flask app deployment using Jenkins CI/CD on AWS EC2 with Docker and a private registry.
- Configured pipeline to clone code, build/push Docker images, and deploy containers on Ubuntu Linux.

## TECHNICAL SKILL

- **Cloud Computing:** AWS
- **DevOps:** Docker, Kubernetes, Jenkins, Terraform (Basic), Git & Github.
- **Language:** Shell Scripting
- **Operating Systems:** Linux

## ADDITIONAL SKILLS

- Strong communication and interpersonal skills
- Effective time management
- Team player with leadership qualities