

KRUTIKA YAWALE

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PROFESSIONAL SUMMARY

DevOps Engineer with hands-on experience in cloud infrastructure (AWS), containerization (Docker), Kubernetes, and CI/CD pipeline implementation using Jenkins. Passionate about building scalable, secure, and efficient systems while continuously improving development workflows & deployment cycles.

TECHNICAL SKILLS

- **Cloud Computing:** AWS (EC2, VPC, S3, IAM, CloudWatch, Lambda, SNS, RDS)
 - **DevOps:** Docker, Kubernetes, Jenkins, Terraform (Basic), Git & Github.
 - **Language:** Python, Shell Scripting
 - **Operating Systems:** Linux & Windows
 - Networking concepts (basic)
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WORK EXPERIENCE

DevOps Intern, LinuxWorld Informatics, Jaipur

Jan 2025 – Present

- Provisioned and managed infrastructure on AWS using EC2, S3, IAM, VPC, & Route 53, improving deployment speed and environment consistency.
 - Containerized applications using Docker and orchestrated them via Kubernetes (Deployments, Services, Helm), ensuring reliable and scalable rollouts.
 - Built end-to-end CI/CD pipelines using Jenkins, integrating tools like GitHub, Maven, SonarQube, and DockerHub, reducing manual deployment
 - Integrated GitHub with Jenkins for automated builds triggered by code pushes.
 - Automated routine tasks and environment setup using Bash scripts, enhancing operational efficiency and reducing human error.
 - Performed Linux system administration tasks such as user/group management, permissions, service control, and resource monitoring.
 - Used Git and GitHub for source control, implementing effective branching strategies and pull request workflows.
 - Troubleshoot and optimized Kubernetes workloads, focusing on pod health, resource utilization, and deployment rollouts for better reliability and performance.
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PROJECT

Scalable App Deployment on AWS with Auto Scaling & ALB

- Built a highly available network with public/private subnets, scalable instances, and load balancers for efficient traffic distribution.
- Implemented secure access controls to protect private resources.

Full-DevOps-Workflow-And-Git-Jenkins-Ansible-Docker-Kubernetes

- Built an automated CI/CD pipeline using Jenkins, Ansible, Docker, and Kubernetes for code-to-deployment workflow.
 - Manually installed and configured all tools without prebuilt images for full customization.
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EDUCATION

Sipna College of Engineering and Technology, Amravati

Electronic and Telecommunication Engineering | 7.47 CGPA

Sept 2020 – May 2024