KRUTIKA YAWALE

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EDUCATION

Sipna College of Engineering and Technology, Amravati

Electronic and Telecommunication Engineering | 7.47 CGPA   Sept 2020 – May 2024

TECHNICAL SKILL

- **DevOps**: Docker, Kubernetes, Jenkins, Terraform, Git & Github, Ansible.
- **Cloud Computing**: AWS (EC2, VPC, S3, IAM, Lambda, CloudWatch)
- **Programming & Scripting**: Python, Bash
- **Operating Systems:** Ubuntu, Windows

INTERNSHIP EXPERIENCE

DevOps Trainee, LinuxWorld Informatics Pvt. Ltd.   Jan 2025 – Present

- Created and managed Minikube and AWS EKS clusters for local and cloud-native Kubernetes deployments.
- Deployed and maintained containerized applications on AWS EKS, ensuring high availability and scalability.
- Set up and managed core AWS services including EC2, IAM, S3, and CloudWatch for infrastructure and access control.
- Built and troubleshooted CI/CD pipelines using Jenkins and AWS Code Pipeline, enabling automated builds and deployments.
- Authored and managed YAML files for Kubernetes deployments, services, and ingress to expose applications both inside and outside the cluster.
- Performed Linux system administration tasks such as environment setup, package installations, and user permission management.
- Monitored infrastructure health using AWS CloudWatch and documented system changes, deployments, and incident reports.

PROJECTS

EBS Snapshot Cleanup Automation using AWS Lambda | Source

- Developed a serverless automation tool using AWS Lambda and
- Use Python (boto3) to clean up unused EBS snapshots, cutting storage costs**.**
- Integrated AWS services like EC2, S3, Lambda, and IAM roles for secure and scalable deployment.

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.

ADDITIONAL SKILLS

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