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MANASI PATIL

Master of Computer Applications (MCA)

CAREER OBJECTIVE

I am an aspiring DevOps and Cloud Engineer with hands-on experience in building CI/CD pipelines using Jenkins, Docker, and Kubernetes on AWS. I have practical knowledge of tools like Ansible, Git, and Linux for automation and deployment tasks. I am seeking an opportunity to apply these skills, face real-world challenges, and grow in a professional DevOps environment.

INTERNSHIP

Summer Internship (Jan 2025 – Present)- LinuxWorld Informatics Pvt Ltd

Mentored by Vimal Daga Sir | 100% Hands-On

- Working on projects involving CI/CD pipelines, containerization, orchestration, and automation.
- Applying DevOps methodologies to streamline software delivery and improve deployment efficiency.
- Program includes an industry-recognized internship certificate upon completion.

TECHNICAL SKILLS

DevOps & Automation Tools: Jenkins, Git, GitHub, Ansible, Terraform, Argo CD, CI/CD

Cloud: AWS (EC2, S3, IAM)

Containers & Orchestration: Docker, Docker Compose, Kubernetes.

Monitoring tools: Prometheus, Grafana

Programming & Scripting Languages: Python, YAML, Linux -Shell Script, Bash

Software Development Life Cycle(SDLC)

EDUCATION

Master of Computer Application (MCA- CS)

2022 - 2024

Percentage – 68%

Bachelor of Computer Application

2019 - 2022

Percentage – 77%

PROJECT

Full DevOps CI/CD Workflow – Jenkins, Ansible, Docker, Kubernetes (Manual Setup)

- Implemented end-to-end CI/CD pipeline: **Code Push → Jenkins Build → Ansible Deploy → Docker Container → Kubernetes Service.**
- Manually installed and configured Jenkins, Ansible, Docker, and Kubernetes without using Docker Hub or prebuilt images.

Flask + MySQL Deployment on Kubernetes (AWS EC2)

- Deployed Flask + MySQL app on Kubernetes using Minikube inside an AWS EC2 Ubuntu instance.
- Built custom Docker image, created Kubernetes YAMLs (Deployment, Service, PVC), and exposed app via Node Port.
- Manually installed Docker, Minikube, and kubectl without prebuilt images.

CERTIFICATIONS

- **Automate Linux Potential with Gen AI - Udemy | Dec 2014**
- **Mastering in Git & GitHub – Udemy | Jan 2025**

KEY SKILLS

Problem Solving

Adaptability

Time Management

Communication

Collaboration

LANGUAGES

English | Hindi | Marathi