UJJWAL SHIVHARE

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PROFESSIONAL SUMMARY

DevOps Engineer with hands-on experience in automating infrastructure using tools like Docker, Kubernetes, and Jenkins for CI/CD pipelines. Skilled in cloud services, containerization, and system monitoring. Proven ability to streamline deployment processes and collaborate with cross-functional teams to optimize performance, security, and scalability in cloud-native environments.

SKILLS

- **Programming & Scripting:** Python, Shell
- **Version Control:** GitHub
- **Continuous Integration:** Jenkins
- **Configuration Management:** Ansible
- **Containerization & Orchestration:** Docker, Kubernetes
- **Operating Systems:** Linux
- **Cloud Platform:** AWS (EC2, lambda, API Gateway, IAM, EBS , S3)

PROJECTS

- **Deploying WordPress with MySQL on Kubernetes** *Tools used: Kubernetes, Docker Hub, ArgoCD* *GitHub link*
    - Deployed a WordPress application connected to a MySQL database using Kubernetes. Created separate deployments and services for both components and used YAML files for configuration. Ensured smooth communication between pods and implemented persistent storage for data retention..

- **Kubernetes Microservices Orchestration** *Tools used: Kubernetes, Docker Hub*
    - Orchestrated a web application using Kubernetes in a microservices architecture. Implemented load balancing and configured services to enable seamless communication between components by creating .yml file.

- **CI Implementation - Jenkins** *Tools used: Jenkins , Docker Hub*
    - Automated the build and deployment of a python application using a dockerfile and converted it into a image with the help of jenkins. Jenkins configured to package the application into an image by creating docker images from the dockerfile, and push them to a public Docker registry.

EDUCATION

- **Baderia Global Institute Of Engineering And Management** *2021 - 2025*
  Bachelor of Technology, CSE Current CGPA: 8.24

- **Aditya Convent School (CBSE)** *2017-2018*
  Secondary Education Percentage: 80.4

- **JK Convent School** *2020-2021*
  Higher Secondary Education Percentage: 80

CERTIFICATIONS

- **Docker completion certificate by kodekloud** November 2024
- **Jenkins completion certificate by kodekloud** November 2024
- **Learning Linux Basics Course & Labs** May 2024
- **kubernetes completion certificate by kodekloud** Sep 2024