

YASH ANAND

DEVOPS

Proficient in Configuration Management , Version Control ,
Containerisation , Container orchestration , Basic CI/CD

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PROJECTS

1. CICD PIPELINE(JENKINS) WITH
DOCKER AND GITHUB INTEGRATION
TO DEPLOY NODE-TODO APPLICATION
ON AWS EC2 INSTANCE.

MARCH 2023

2. AUTOMATING THE DELIVERY OF
HIGHLY SCALABLE REDDIT CLONE
APPLICATION USING CI/CD PIPELINE
WITH DOCKER, DOCKER HUB, AND
KUBERNETES MINIKUBE.

APRIL 2023

- Description: As part of a software development project, I designed and implemented a robust continuous integration (CI) and continuous deployment (CD) pipeline for a Reddit clone application. The pipeline incorporated Docker, Docker Hub, and Kubernetes Minikube technologies to achieve a seamless, automated flow from code changes to deployment.
- - For the CI component, I set up an automated pipeline that integrated code changes from the development team and tested them before pushing the updated container images to Docker Hub.
- - For the CD component, I used Kubernetes Minikube to deploy the container images to the appropriate environment based on the results of the tests. The application was designed to be highly available and scalable, leveraging Kubernetes.
- - key technologies used were : Docker , Docker Hub , Kubernetes, Minikube , CICD, Containerization , logging, monitoring Reddit clone application.

3. DELIVERY OF HIGHLY SCALABLE
DJANGO AND REACT APPLICATION ON
KUBERNETES CLUSTER (MINIKUBE) .

APRIL 2023

- Achievement: Managed Deployment , Replication ,Autohealing, testing,AutoScaling for Kubernetes Cluster and reduce downtime by 75% on production environment.
- Technologies used were : Docker, Docker Hub, Kubernetes

EDUCATION

SECONDARY SCHOOL

Spring Meadows Public Senior
Secondary School
2016-2022

BACHELOR OF COMPUTER APPLICATION

Maharaja Surajmal Institute
2022-2025

SKILLS

- AWS EC2
- JENKINS
- DOCKER
- LINUX
- KUBERNETES
- YAML
- ANSIBLE
- CHEF
- GIT AND GITHUB
- JAVA
- HTML
- CSS