Sachinsandron S - 22CSR165 | CSE C DevOps Day 3 Task

https://kubernetes.io/docs/tasks/tools/install-kubectl-linux/ curl -LO

https://dl.k8s.io/release/v1.32.0/bin/linux/amd64/kubectl sudo

install -o root -g root -m 0755 kubectl /usr/local/bin/kubectl chmod

+x kubectl mkdir -p ~/.local/bin mv ./kubectl ~/.local/bin/kubectl

kubectl version --client https://kubernetes.io/docs/tasks/tools/install-kubectl-linux/

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sudo install -o root -g root -m 0755 kubectl /usr/local/bin/kubectl

chmod +x kubectl mkdir -p

~/.local/bin mv ./kubectl

~/.local/bin/kubectl

kubectl version --client

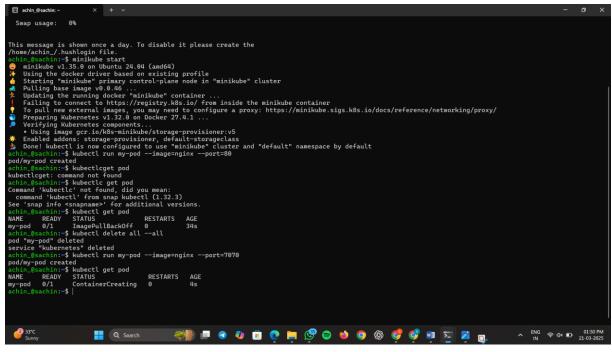
https://minikube.sigs.k8s.io/docs/start/?arch=%2Fwindows%2Fx86-

64%2Fstable%2F.exe+download

https://github.com/kubernetes/minikube/releases/latest/download/minikube-linuxamd64 sudo install minikube-linux-amd64 /usr/local/bin/minikube && rm minikube-linuxamd64

minikube start minikube

start



minikube status kubectl

get pod kubeclt get

deploy kubectl get

replica kubectl get pod -

o wide version: '3'

services: web:

image: nginx:latest

ports:

- 80:80

db:

image: mysql:latest

environment:

- MYSQL ROOT PASSWORD=secret docker exec -it david-db-1

/bin/bash mysql -u root -p

DevOps Day 3 Task

Tasks Completed:

• I have installed minikube and executed several commands.

