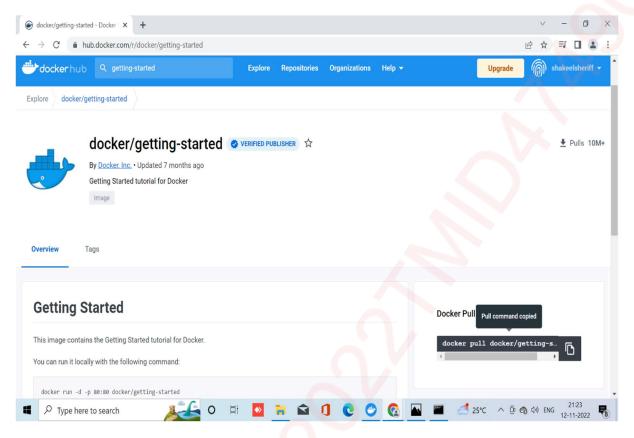
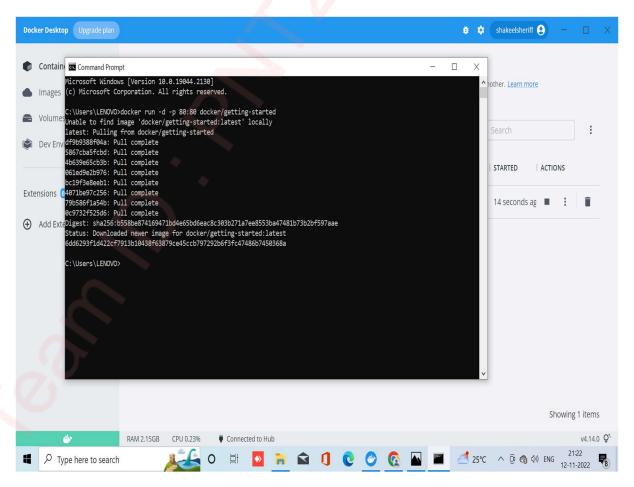
TASK-1) Pull an image from dockerhub and run it in Docker Playground

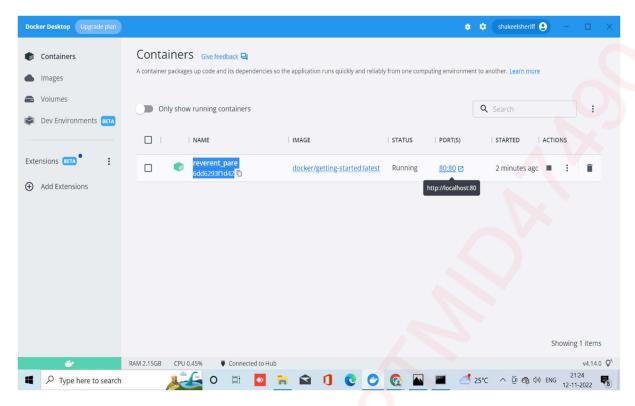
PULL AN IMAGE FROM DOCKER HUB VIA COPIYING COMMAND



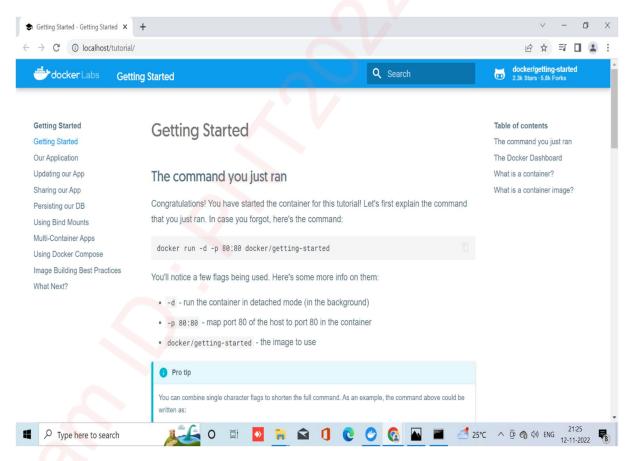
PASTE AND RUN THE COMMAND IN CMD TO PULL THE IMAGE



### IMAGE IS RUNNING IN DOCKER DESKTOP



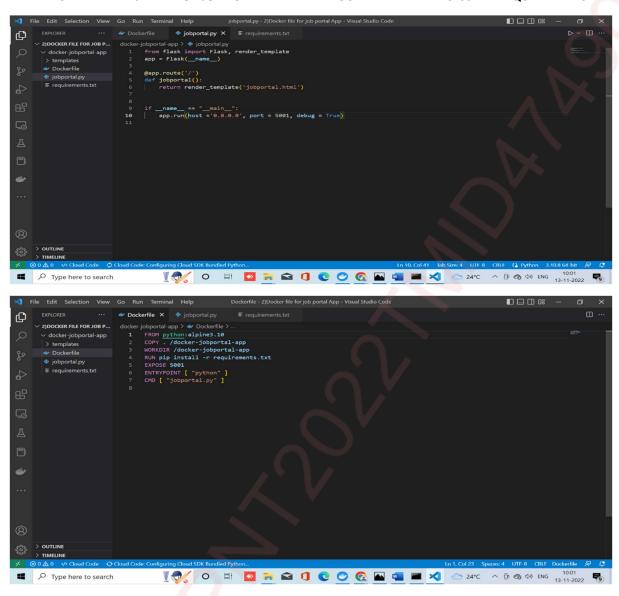
### IMAGE IS RUNNING IN LOCALHOST



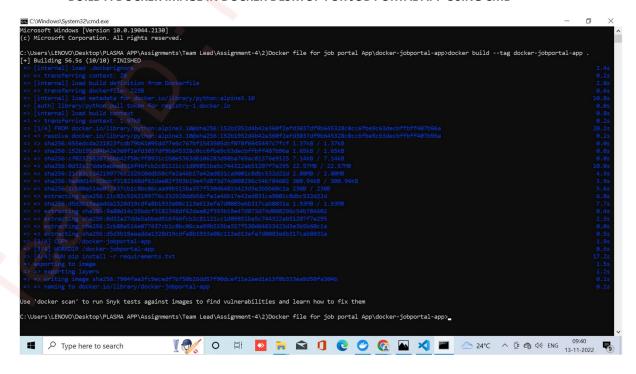
TASK-1 SUCCESSFULLY COMPLETED!

TASK-2) Create a Dockerfile for job portal app and deploy it in docker desktop

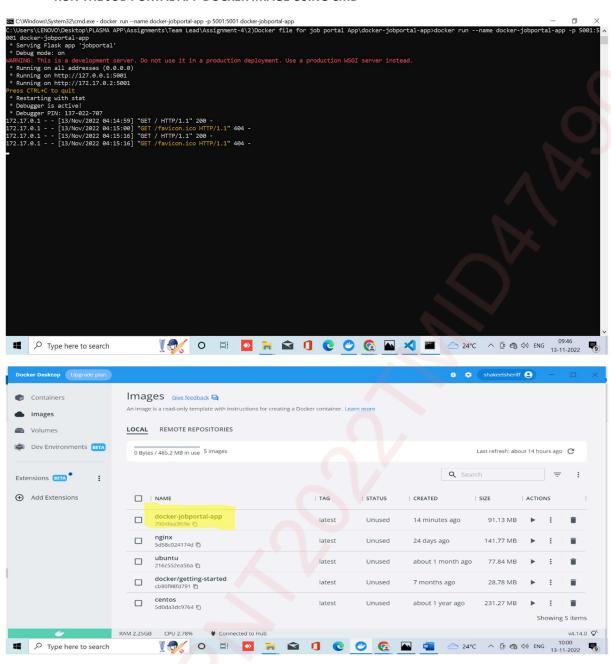
CREATE A FLASK APP FOR JOB PORTAL AND ADD DOCKER FILE AND NECESSARY REQUIREMENTS



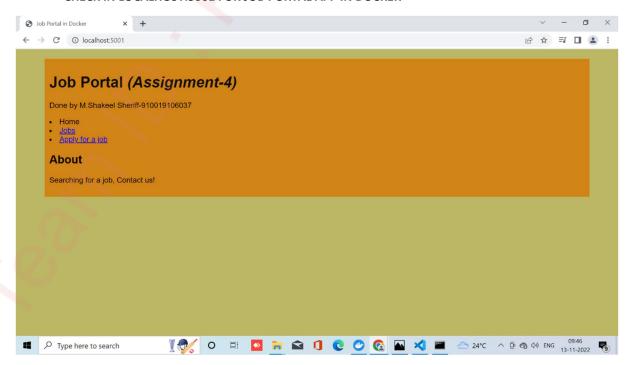
BUILD A DOCKER IMAGE IN DOCKER DESKTOP FOR JOB PORTAL APP USING CMD



• RUN THE JOB PORTAL APP DOCKER IMAGE USING CMD

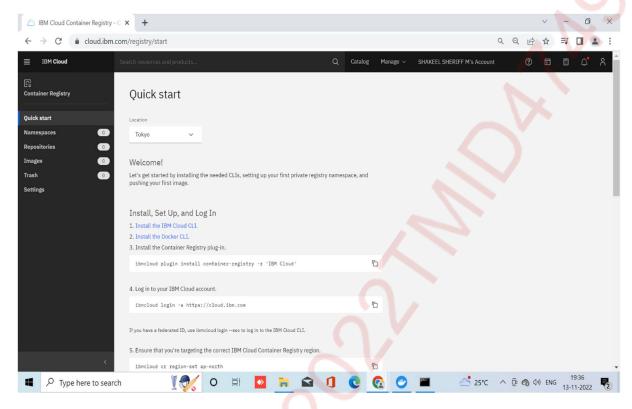


• CHECK IN LOCALHOST:5001 FOR JOB PORTAL APP IN DOCKER

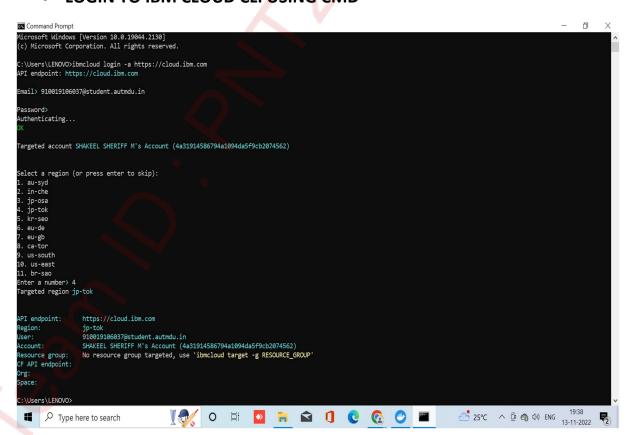


TASK-3) Push the Docker image for job portal to IBM Container Registry

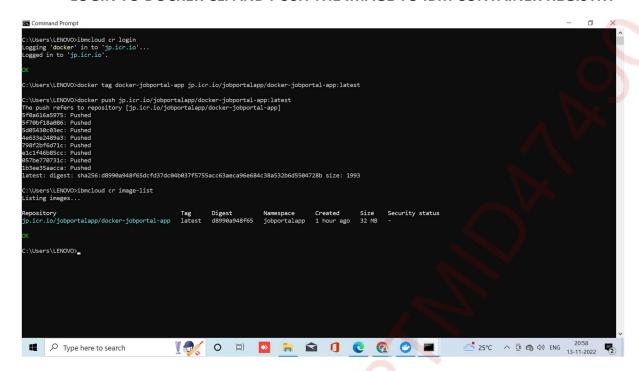
LOGIN TO IBM CLOUD AND CREATE IBM CONTAINER REGISTRY



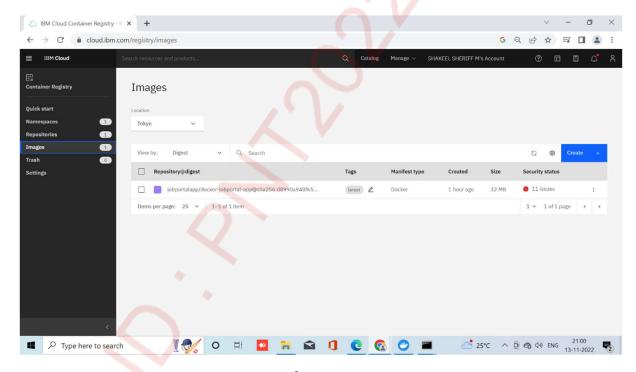
LOGIN TO IBM CLOUD CLI USING CMD



#### LOGIN TO DOCKER CLI AND PUSH THE IMAGE TO IBM CONTAINER REGISTRY



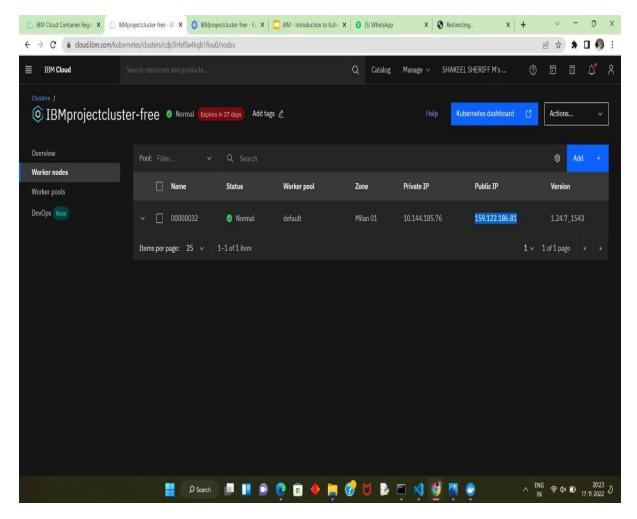
OUTPUT IN IBM CONTAINER REGISTRY



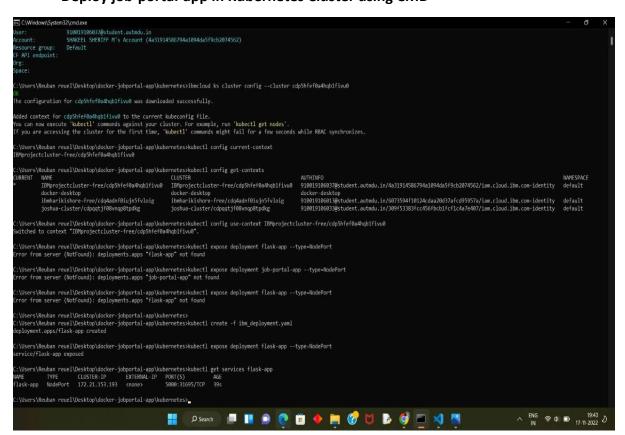
TASK-3 COMPLETED SUCCESSFULLY!

**TASK-4):** Create Kubernetes cluster in IBM cloud and deploy job portal app in Kubernetes cluster

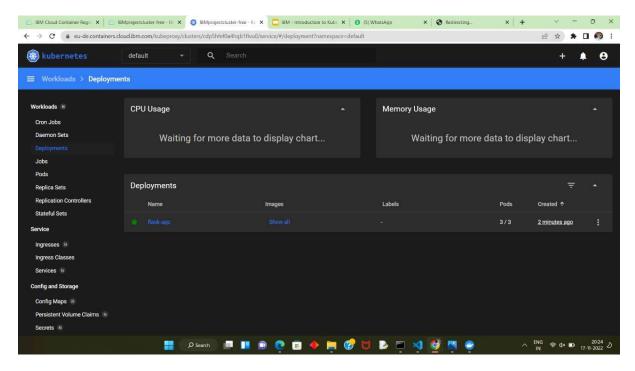
Create Kubernetes Cluster in IBM Cloud



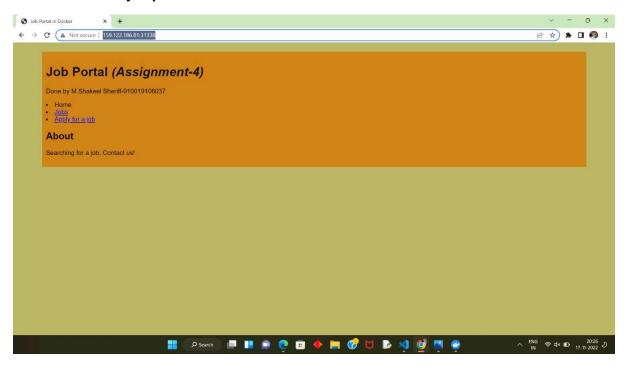
• Deploy job-portal-app in Kubernetes Cluster using CMD



• Generate NodePort Link and check in IBM Kubernetes Dashboard



Check for job portal in Node Link



TASK-4) COMPLETED SUCESSFULLY!