Assignment-4
Docker and Kubernetes

Assignment Date	21 October 2022
Student Name	MAKESH S
Student Roll Number	73771914132
Maximum Marks	2 Marks

Questions:

1.Pull an Image from docker hub and run it in docker playground.
2.Create a docker file for the jobportal application and deploy it in Docker desktop application.
3.Create a IBM container registry and deploy helloworld app or jobportalapp.
4.Create a Kubernetes cluster in IBM cloud and deploy helloworld image or jobportal image and also expose the same app to run in nodeport.

Solutions:

Images on disk   ⟳ Last refresh: 6 days ago   1 images   0 Bytes total size   Refresh to see disk usage   Clean up

Images Give feedback 🗨

LOCAL   REMOTE REPOSITORIES

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☐ In use only

NAME ↑		TAG	IMAGE ID	CREATED	SIZE
ubuntu	IN USE	latest	a8780b506fa4	7 days ago	77.79 MB

Connect to Remote Content   ✔ Store and backup your images remotely   ✔ Unlock vulnerability scanning for greater security   Sign in

🐳 Not connected   ✔ Collaborate with your team   ✔ Connect for free

RAM 1.62GB   CPU 0.59%   🔌 Not connected to Hub   v4.13.1 🐛

🔍 Type here to search