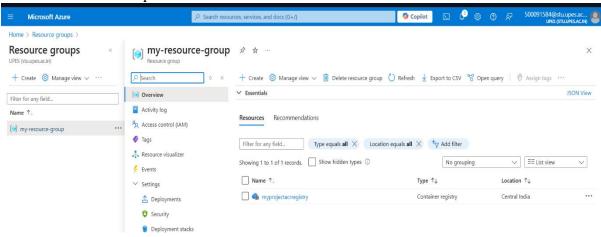
## **Project**

## AKS CICD using Azure DevOps

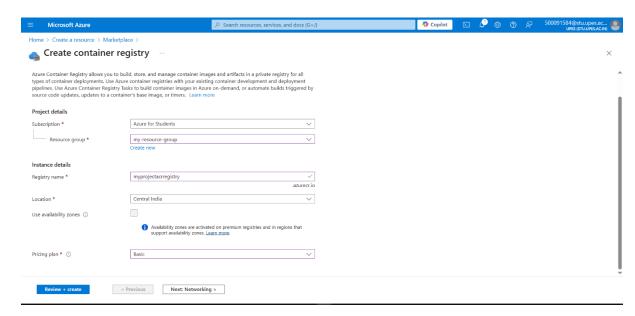
Ujjwal Kumar Gupta CT\_CSI\_DV\_4106

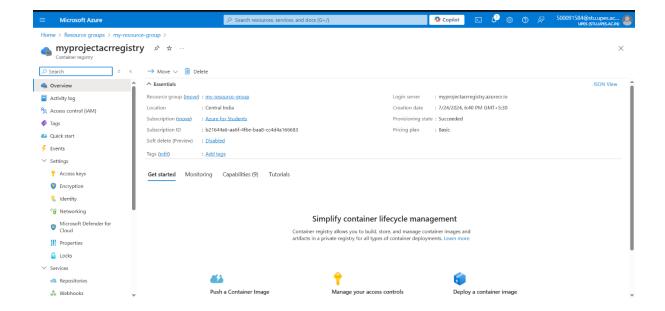
ujjwalgupta1.ujg@gmail.com

1. Create Resource Group

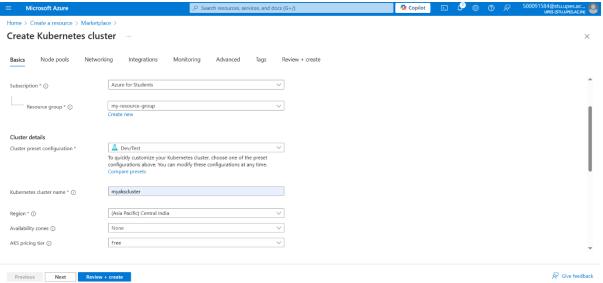


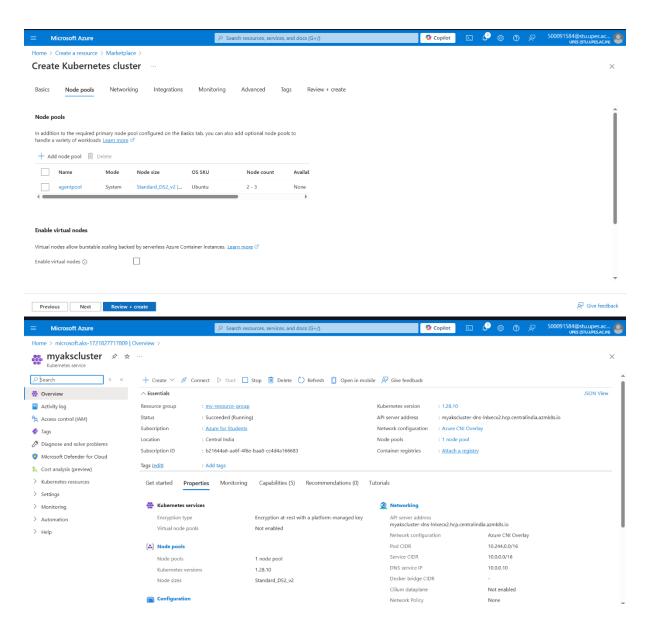
2. Create Azure Container Registry (ACR)



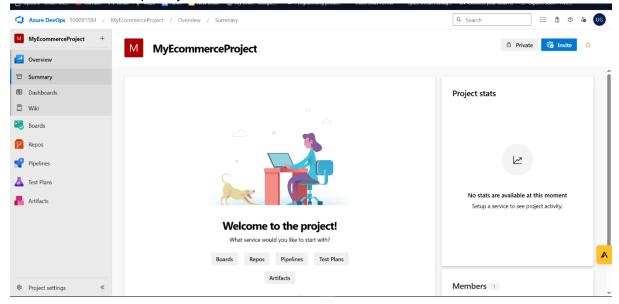


3. Create Azure Kubernetes Service (AKS)

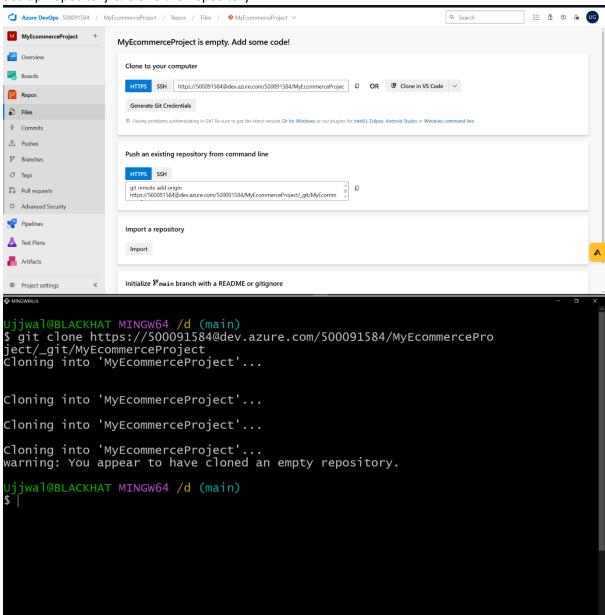




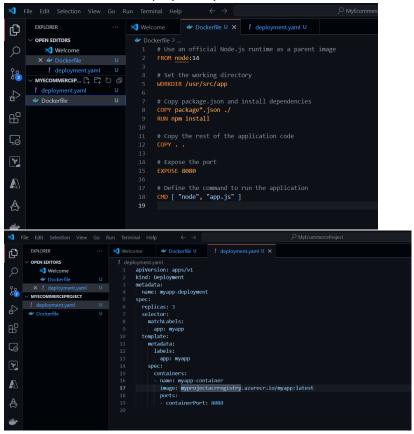
4. Create an Azure DevOps Project



5. Set Up Repository & Clone the Repository



6. Create Dockerfile and Deployment.yaml file.



7. Commit and Push the changes

```
Ujjwal@BLACKHAT MINGW64 /d/MyEcommerceProject (main)

git commit -m "Initial commit with Dockerfile and deployment.yaml"
[main (root-commit) 9aa60ff] Initial commit with Dockerfile and deployment.yaml 2 files changed, 37 insertions(+)
create mode 100644 Dockerfile
create mode 100644 deployment.yaml

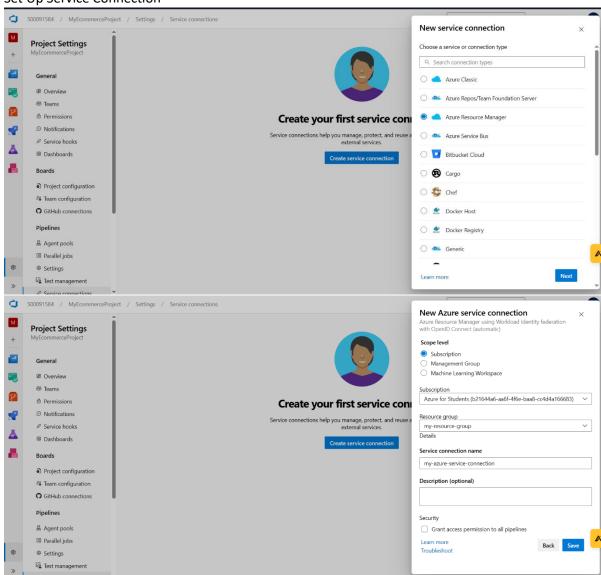
Ujjwal@BLACKHAT MINGW64 /d/MyEcommerceProject (main)

git push origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), done.
Writing objects: 100% (4/4), done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
remote: Analyzing objects... (4/4) (4 ms)
remote: Validating commits... (1/1) done (0 ms)
remote: Storing packfile... done (46 ms)
remote: Storing index... done (32 ms)
To https://dev.azure.com/500091584/MyEcommerceProject/_git/MyEcommerceProject
* [new branch] main -> main

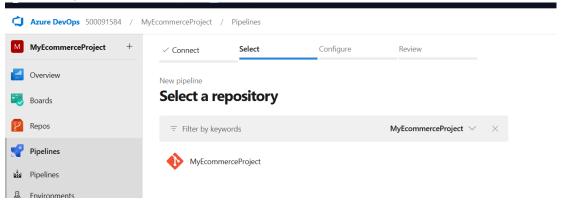
Ujjwal@BLACKHAT MINGW64 /d/MyEcommerceProject (main)

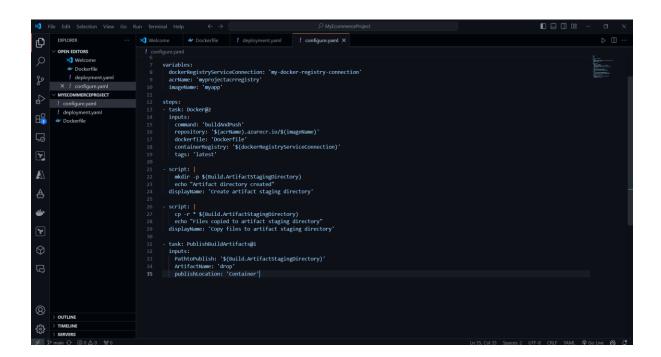
$ |
```

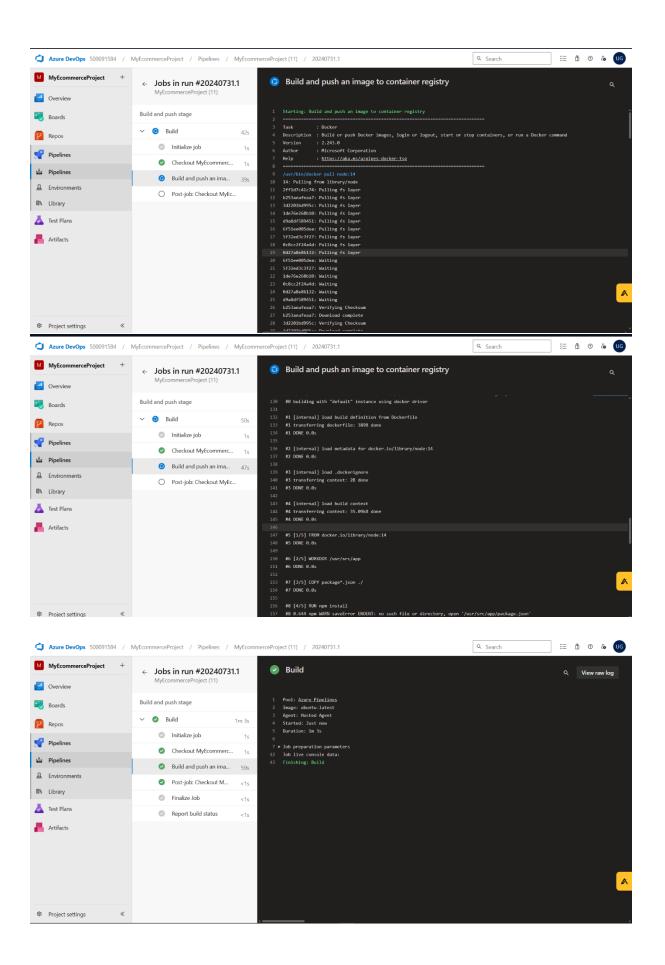
8. Set Up Service Connection

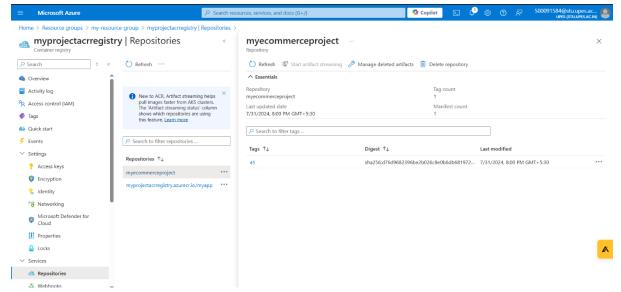


## 9. Create CI Pipeline









## 10. Create CD Pipeline

