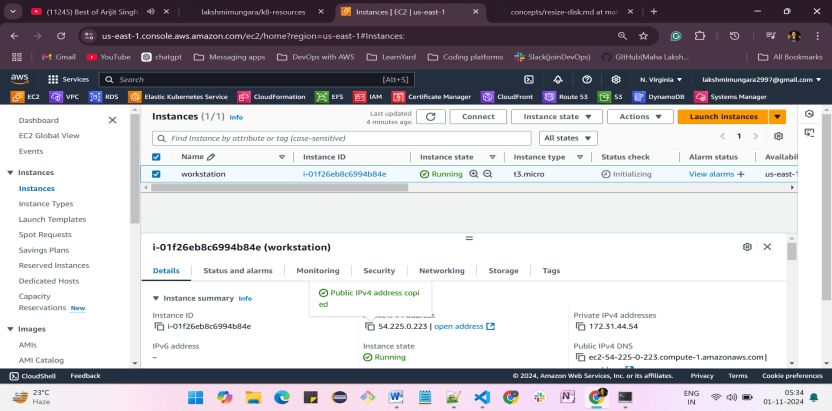
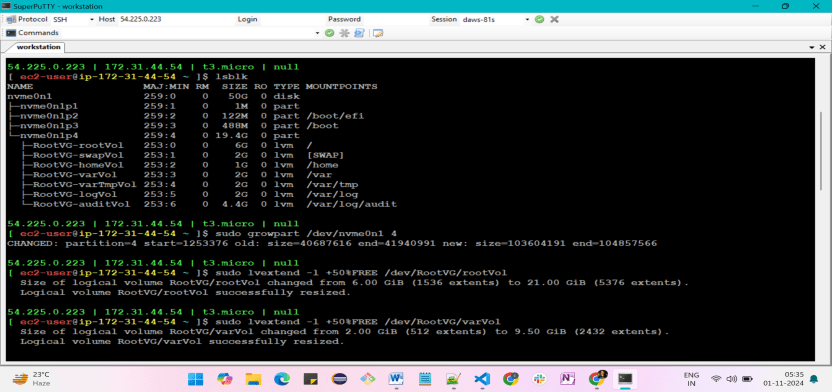
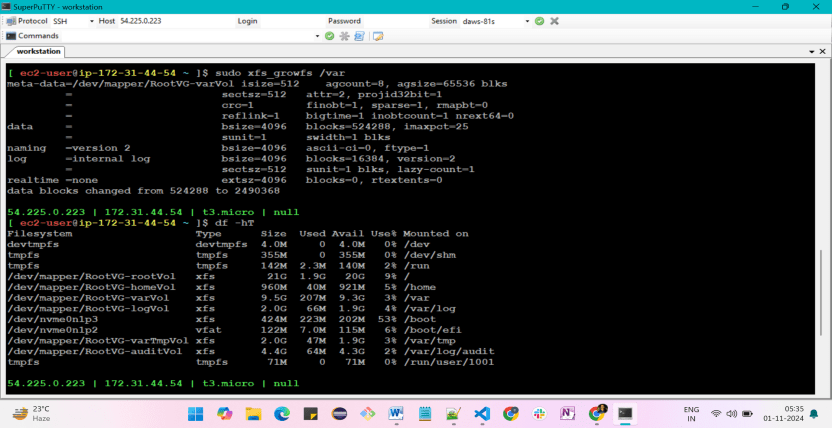
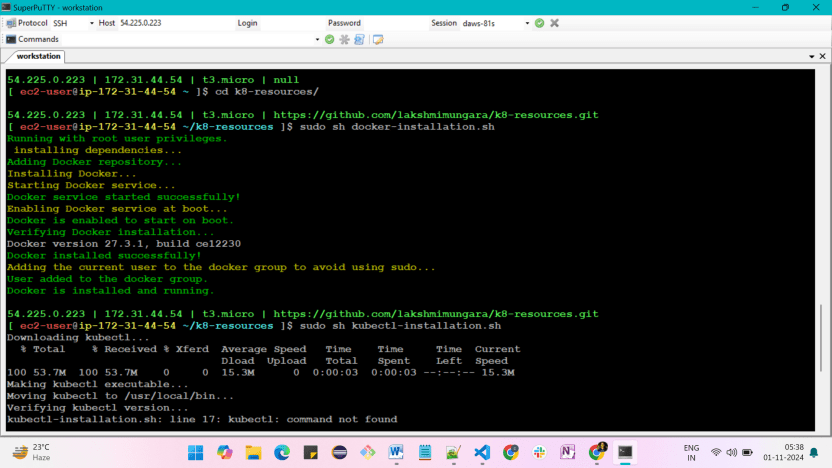
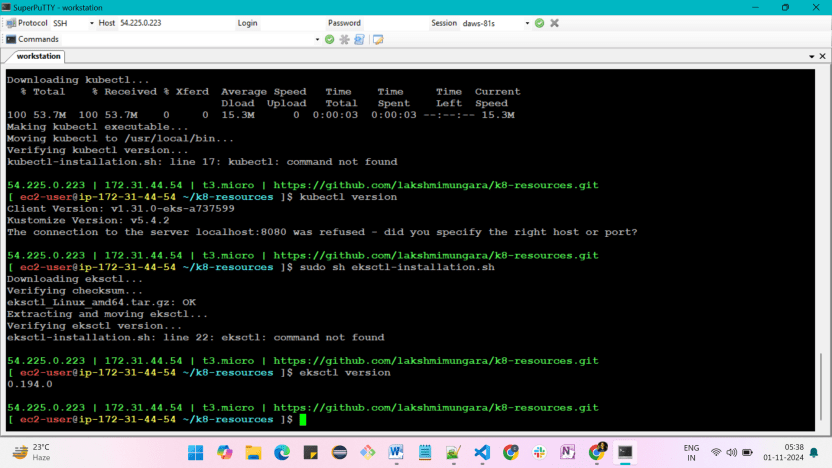
**Day-52 practice (30/10/2024)**



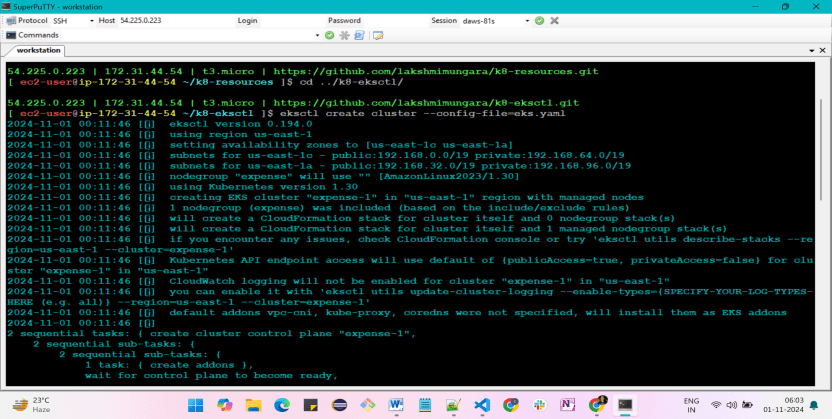


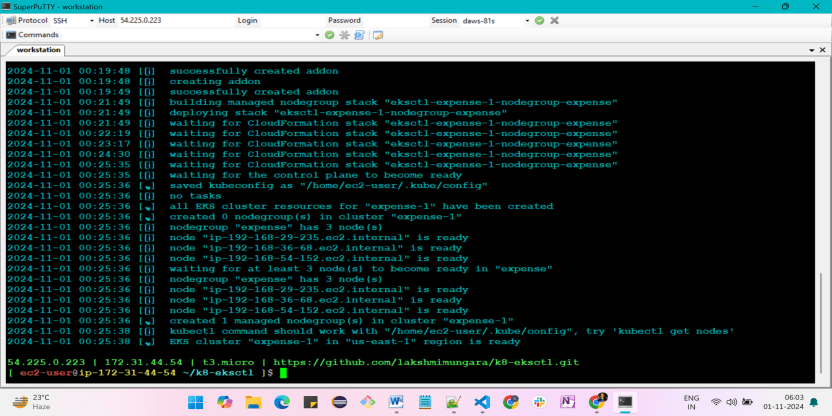


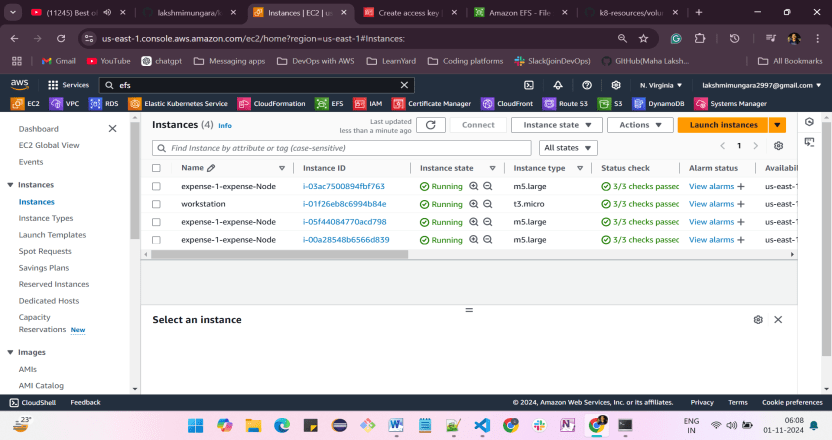


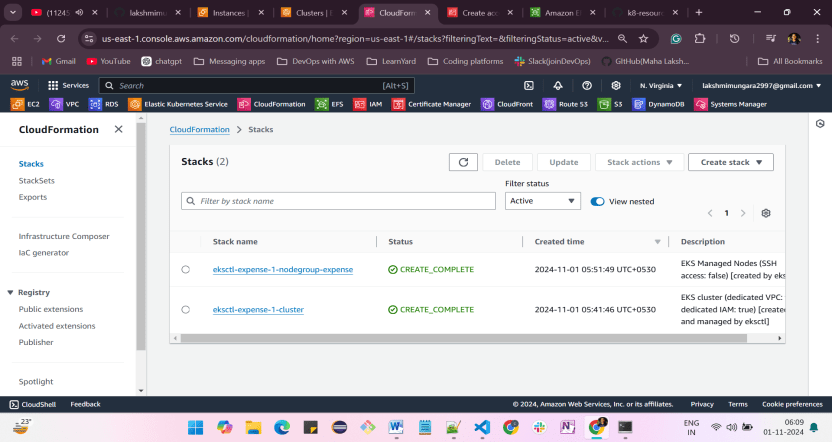


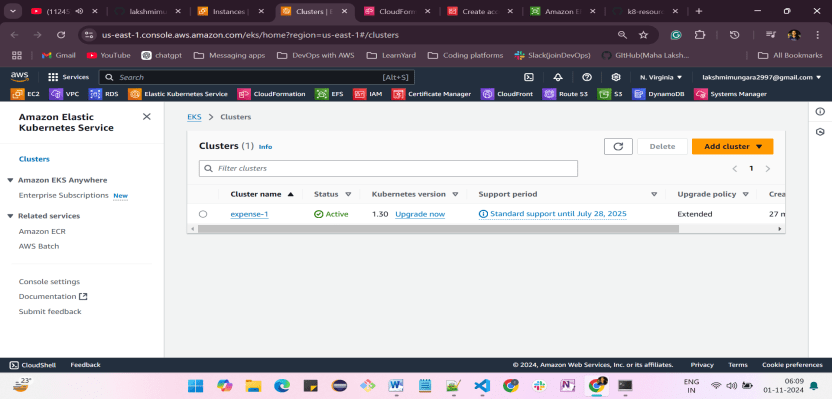
****

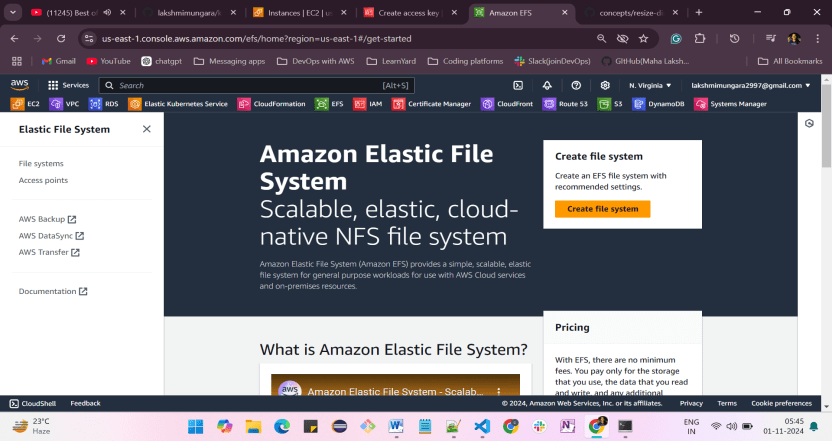


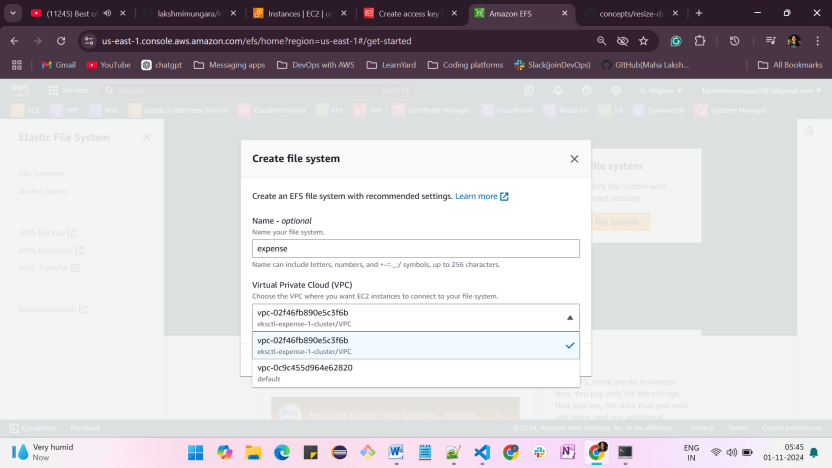


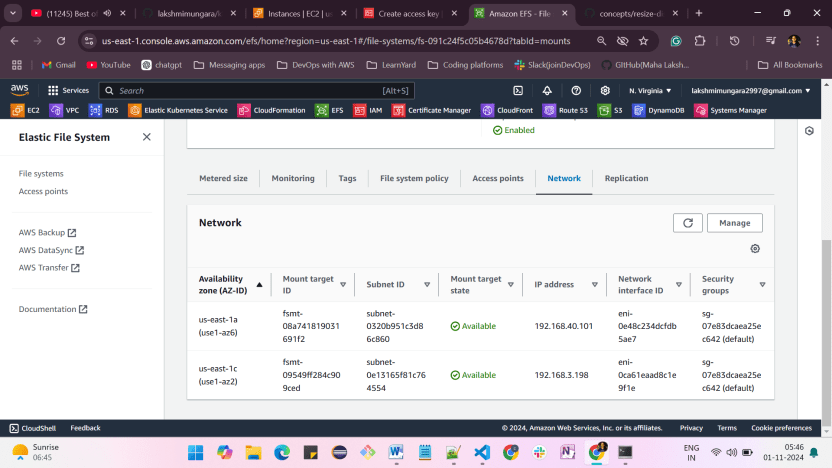


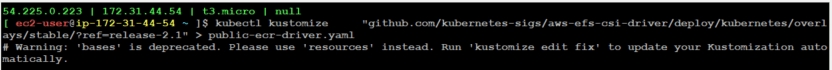


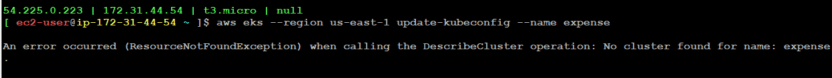


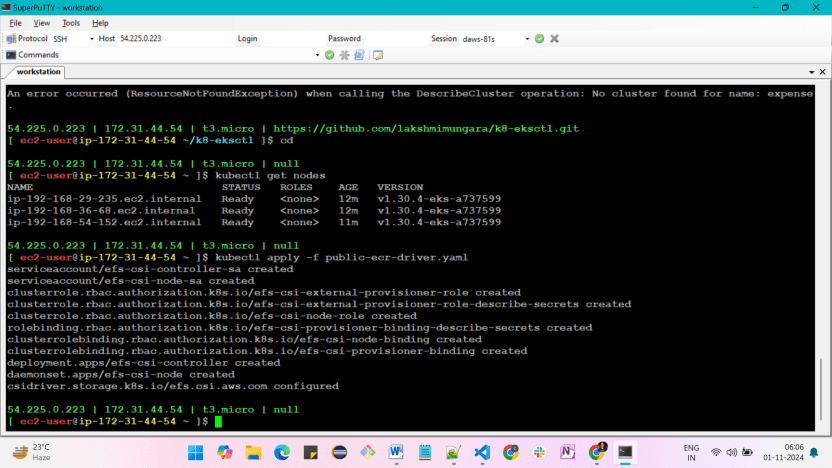




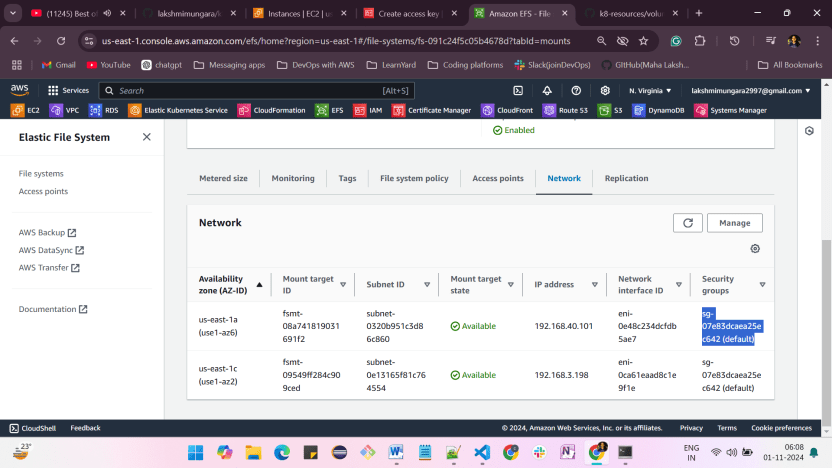


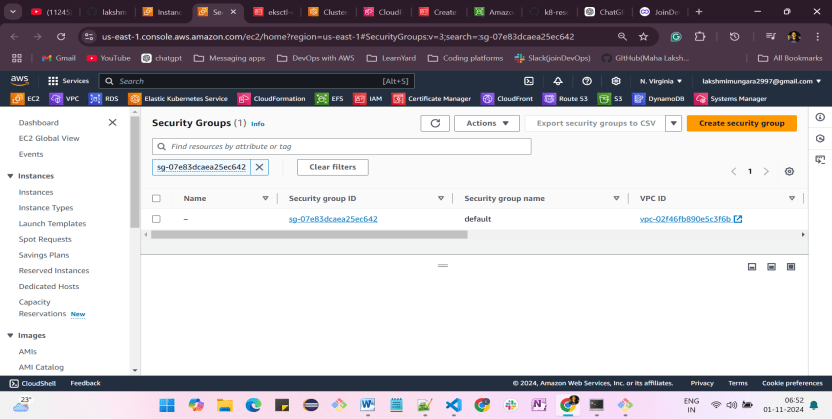
****

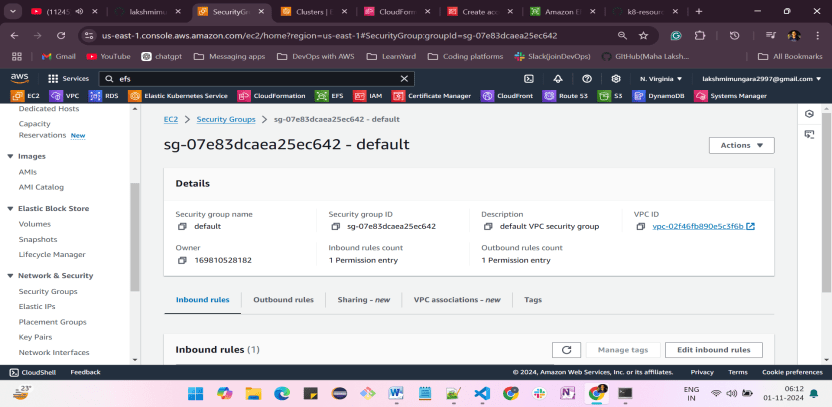
****

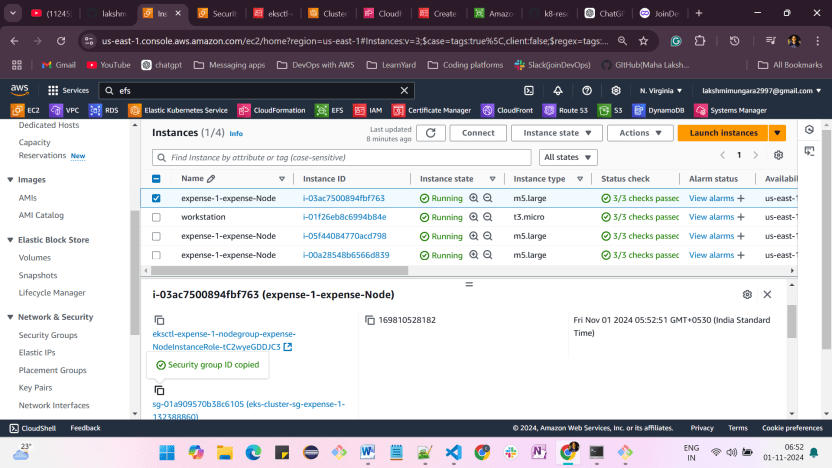


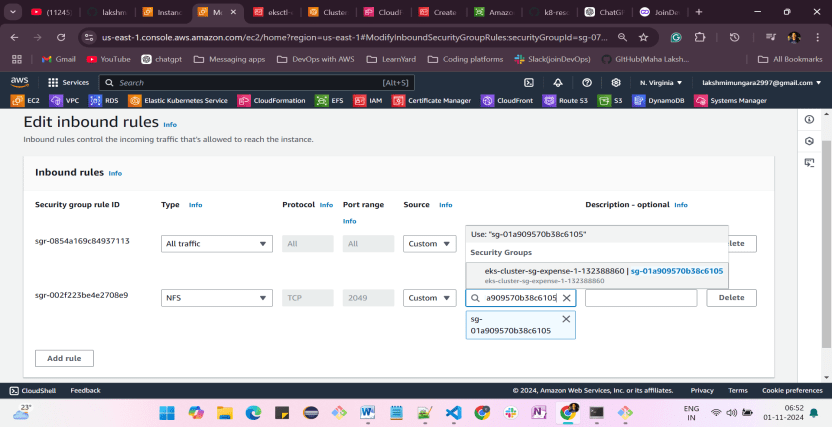
* Go to EFS which was created and open network
* copy the Sg and check it with which instances it is associated
* edit the inbound rules -> NFS and 2049 and CIDR is worker node security group id(any of the instance)save the rules

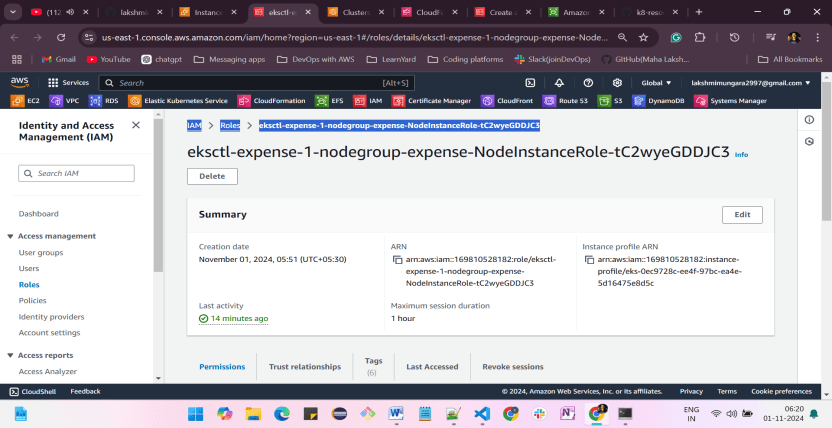


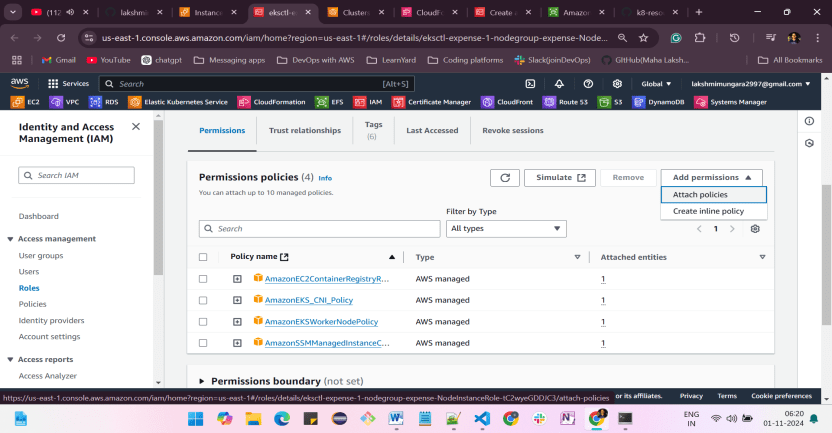


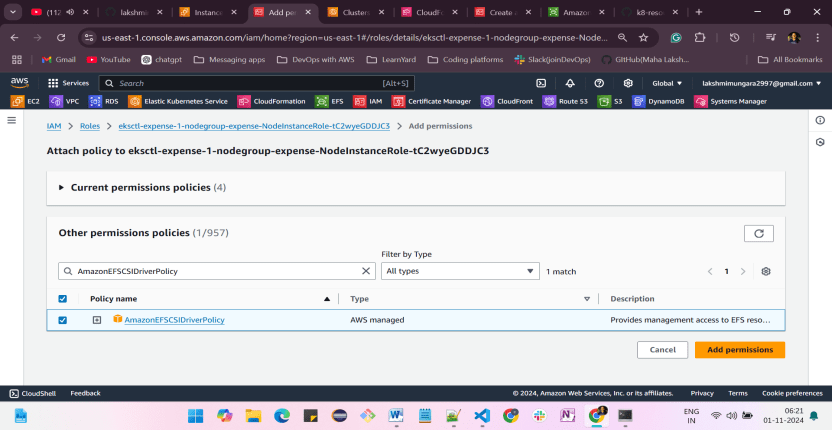


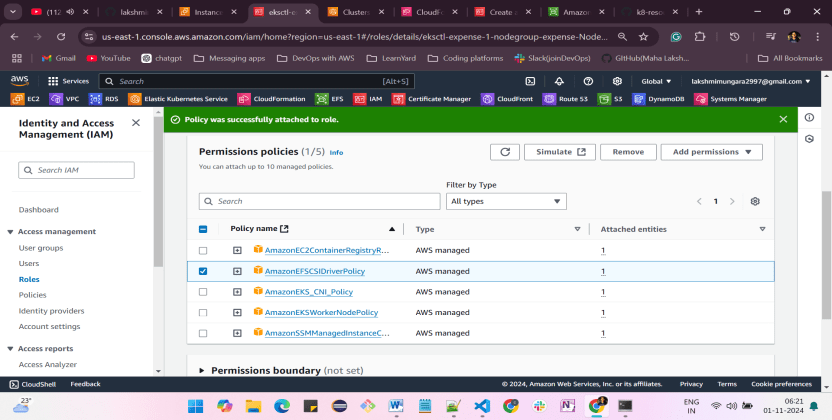


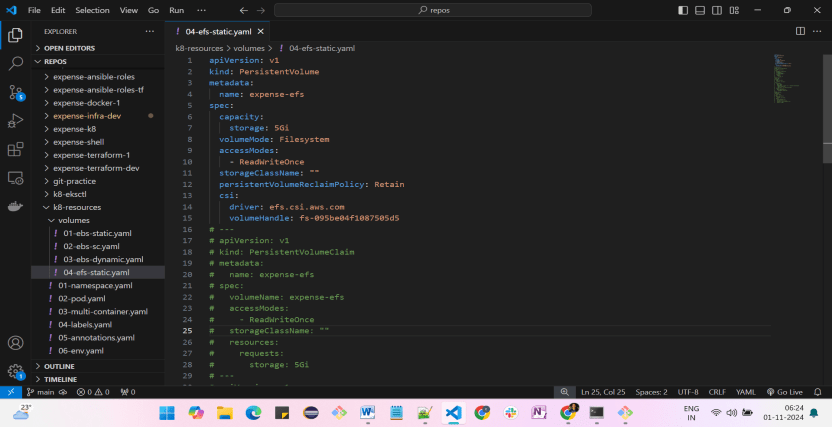


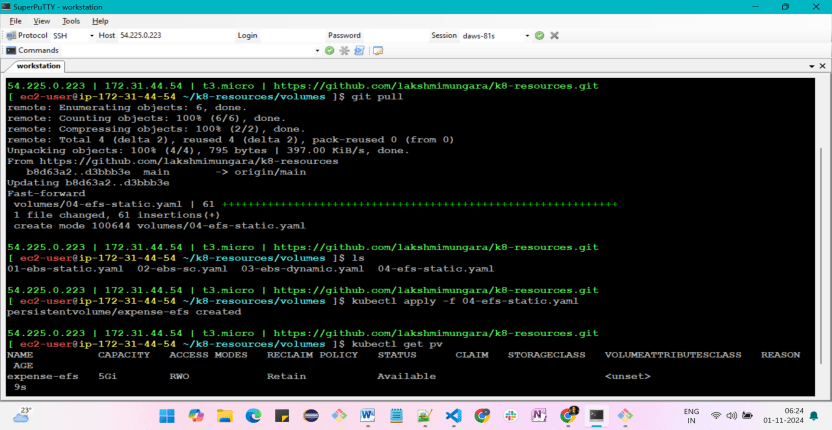


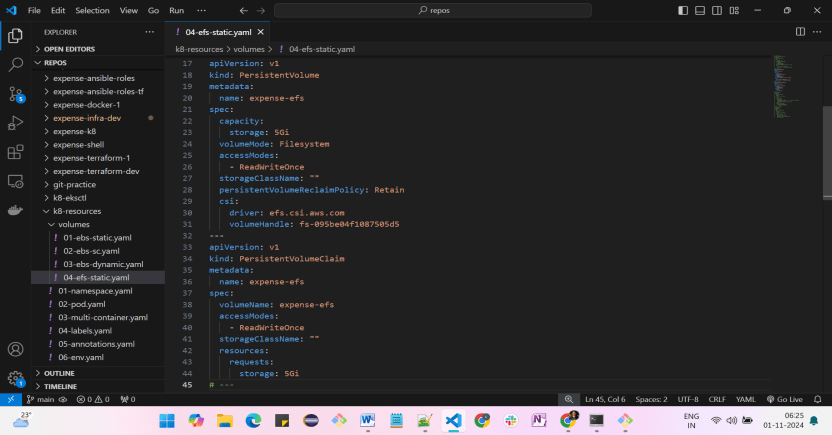


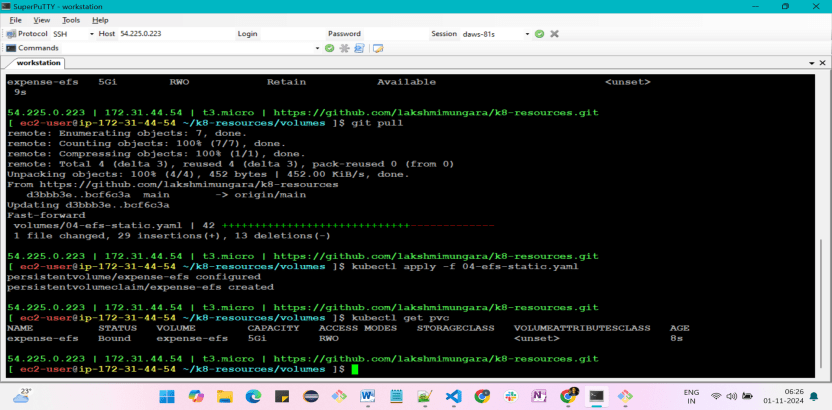


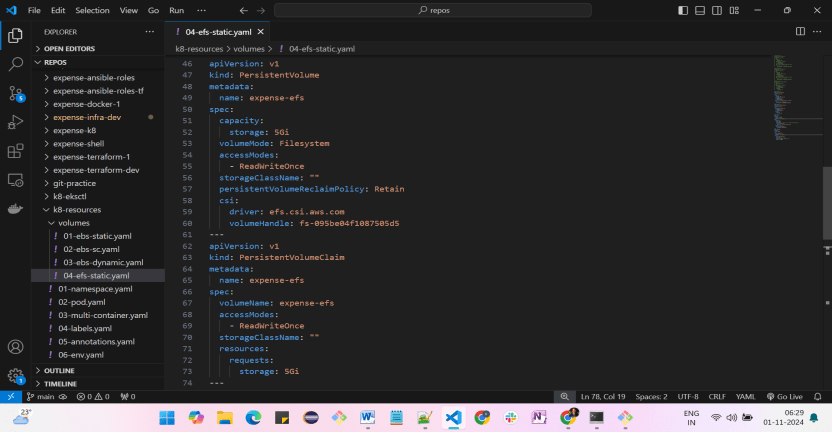


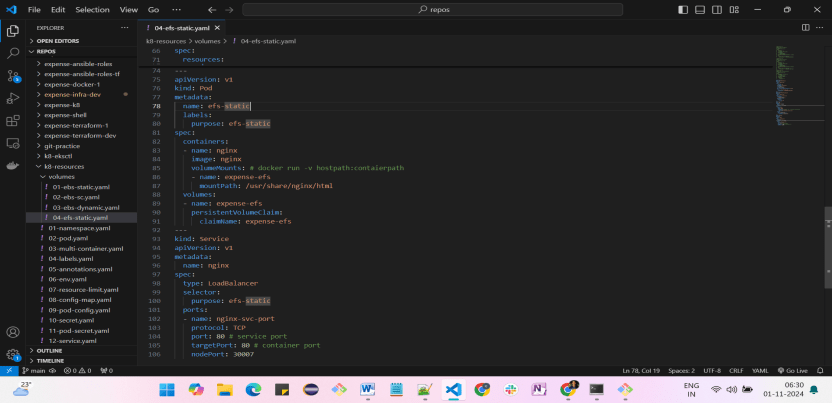




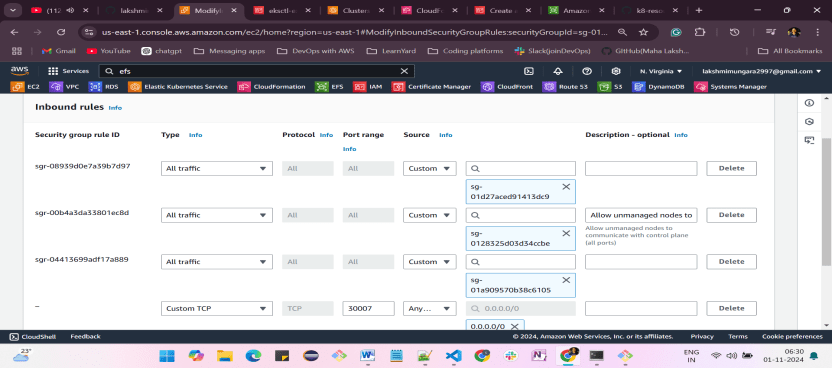


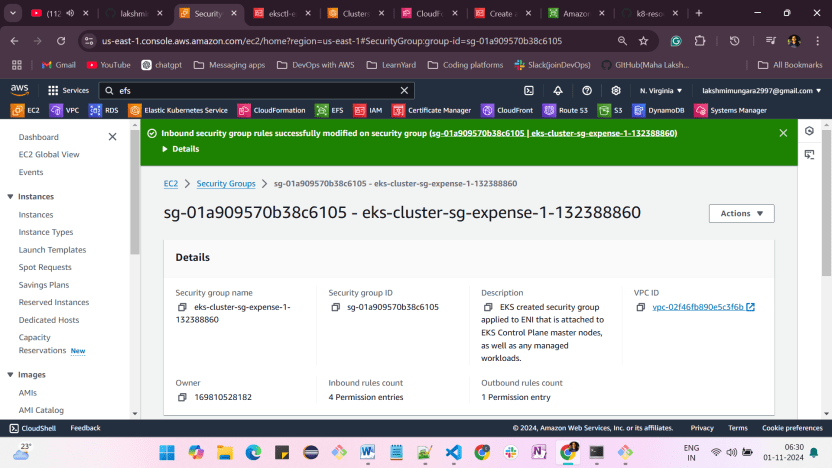


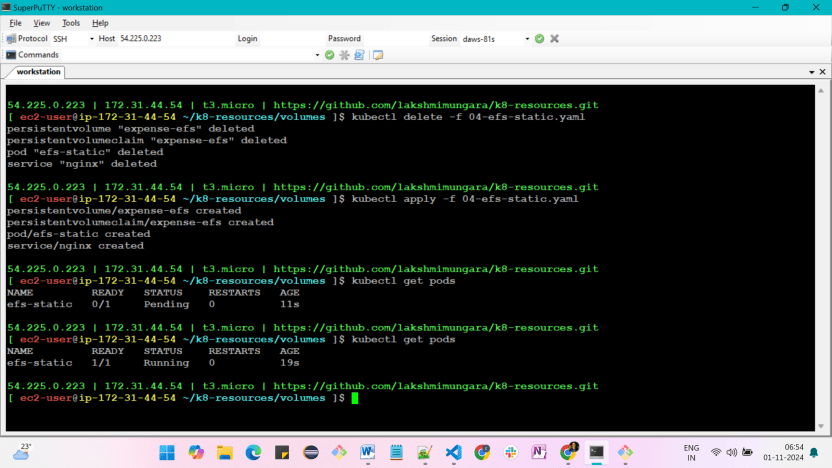


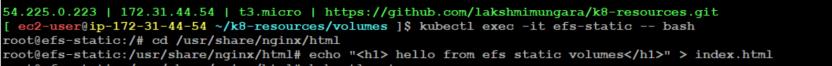


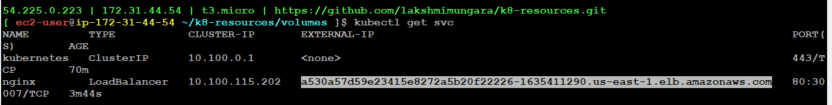
* click on any of the instance(i.e worker node)
* click on edit inbound rules -> customTCP, 30007 and 0.0.0.0/0 and save the changes

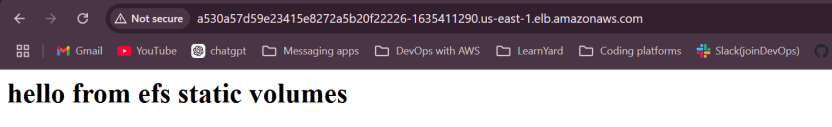


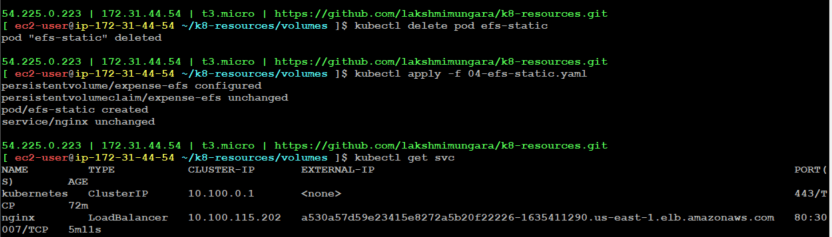


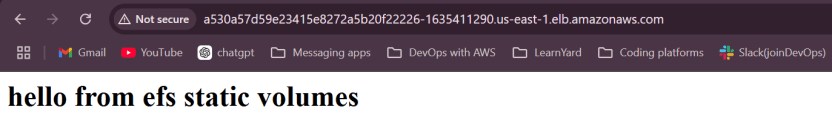


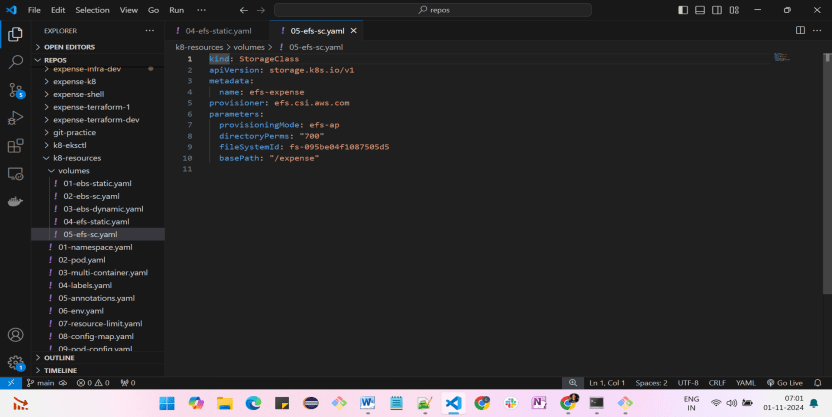


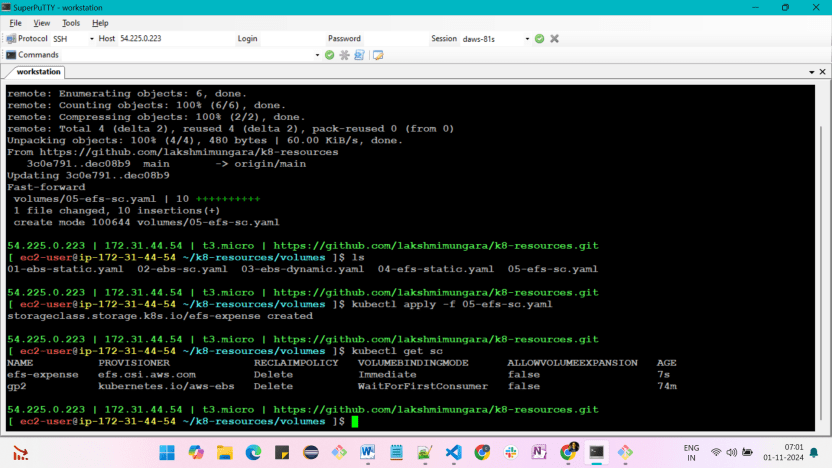


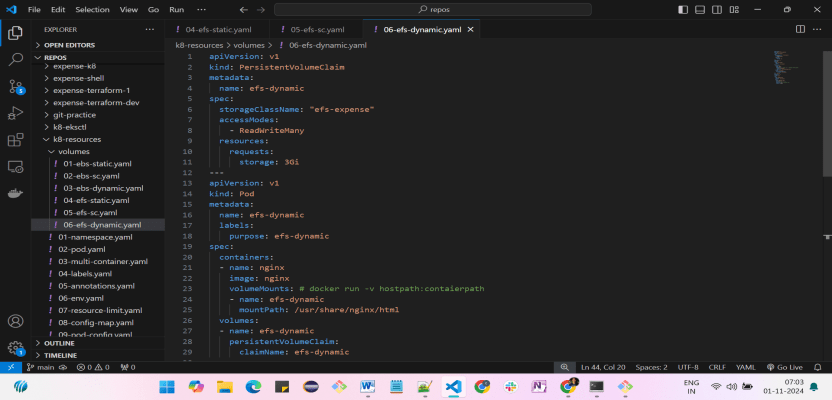


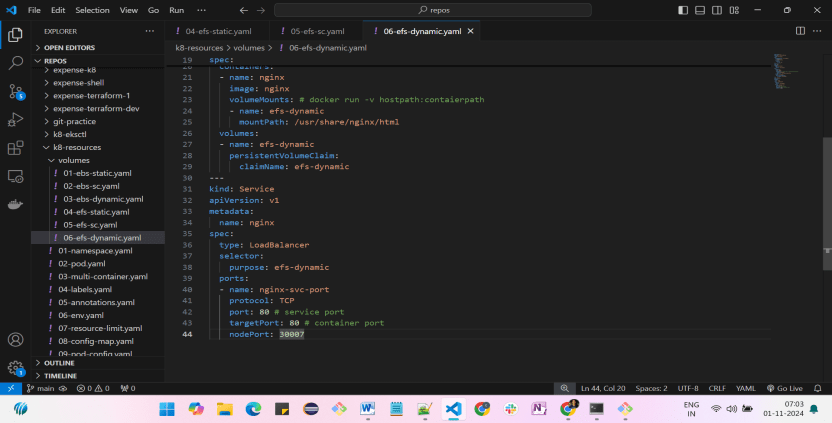




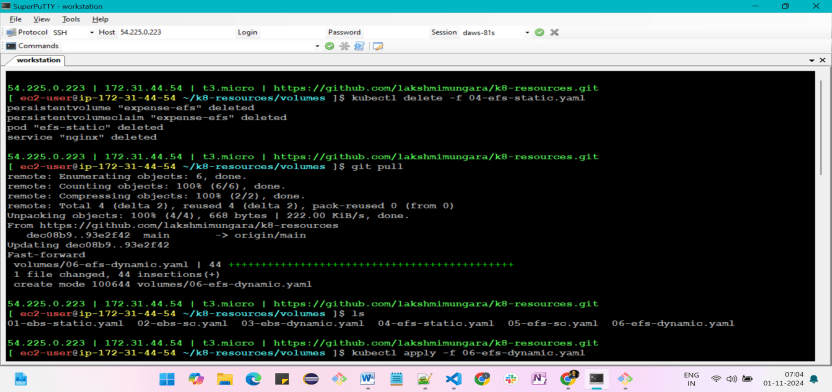


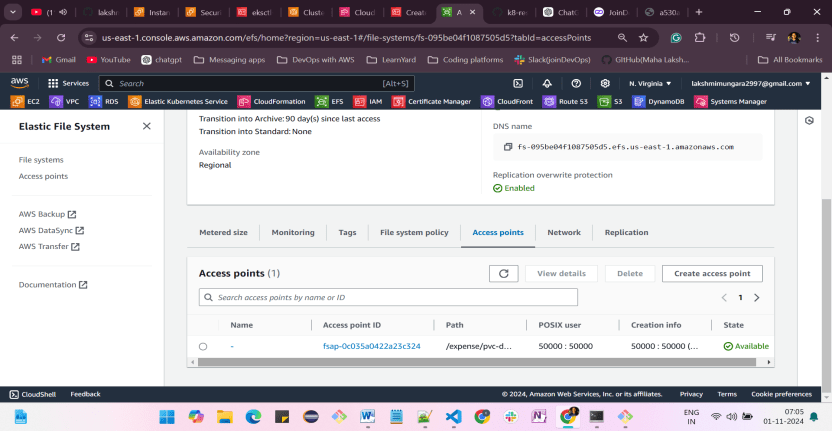


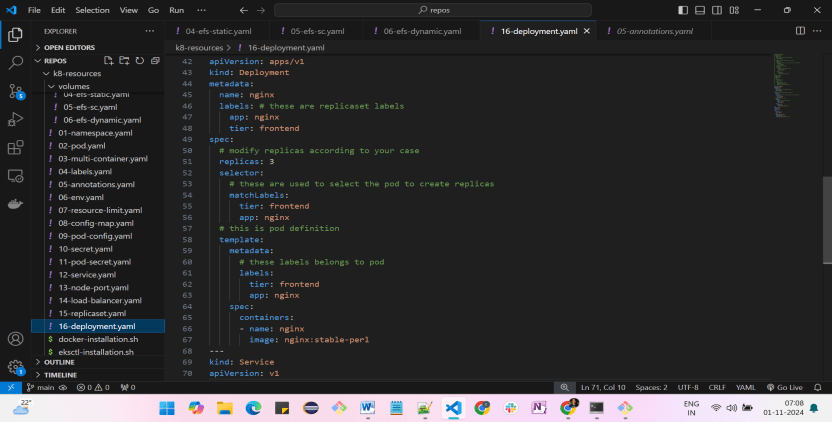


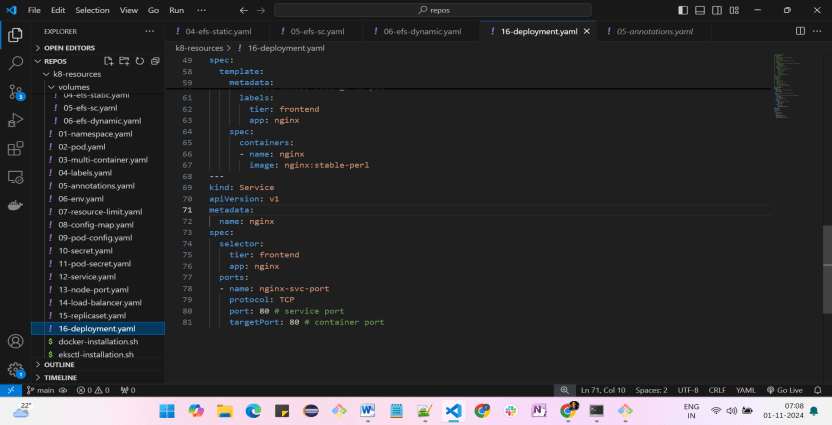


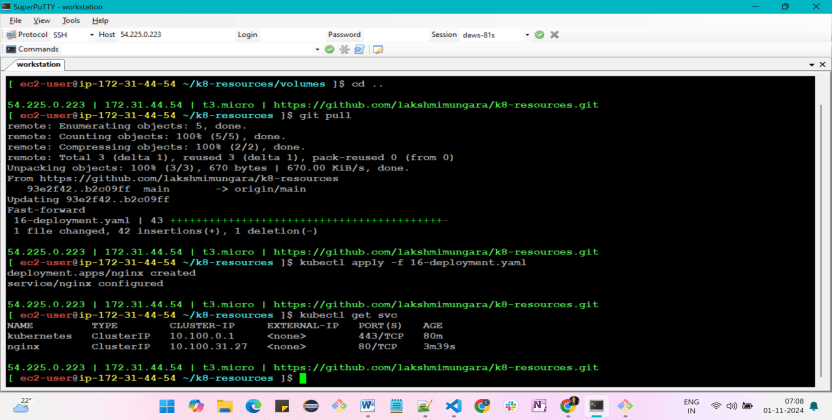
* To avoid the port issues first delete the efs-static
* kubectl delete -f 04-efs-static.yaml

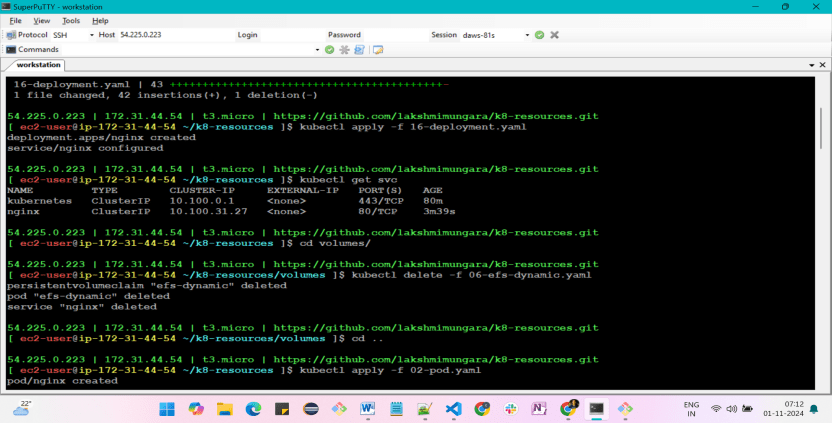


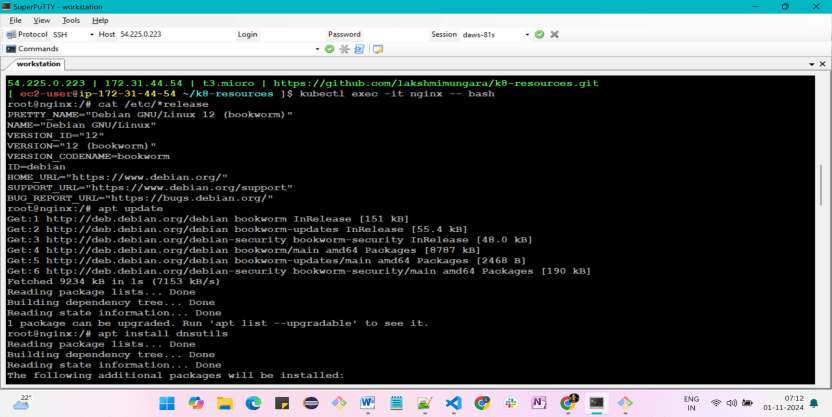


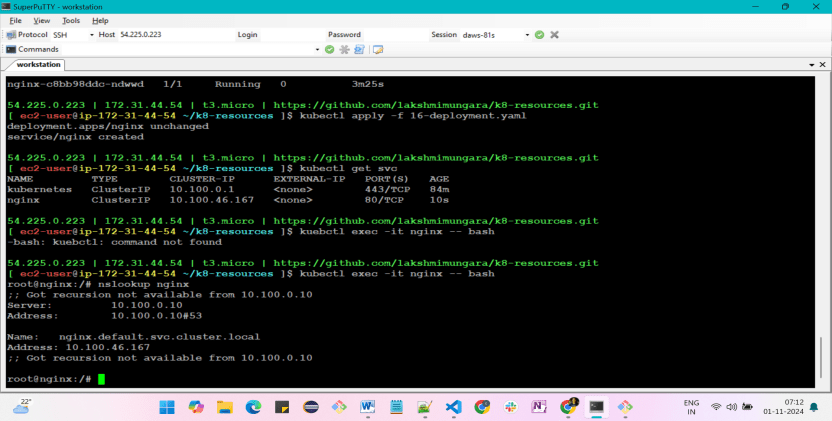




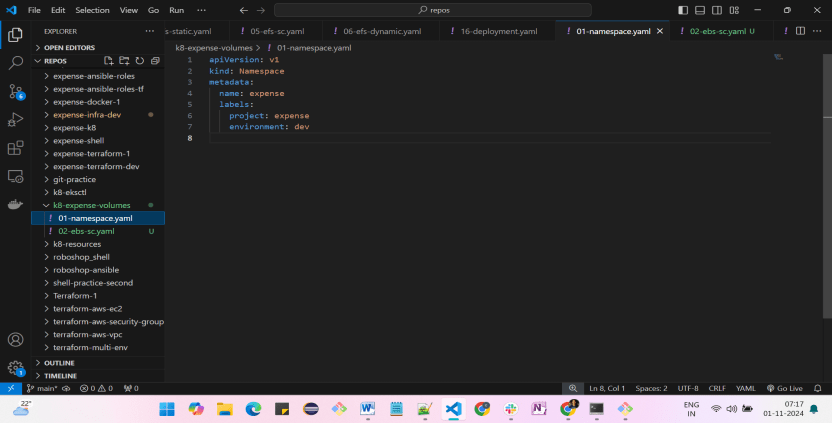


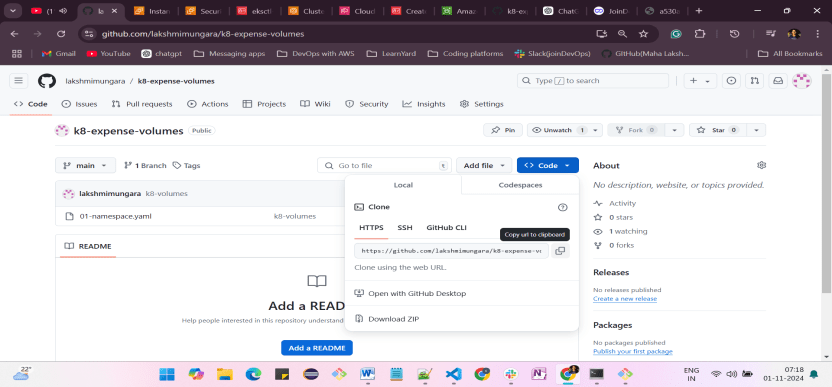


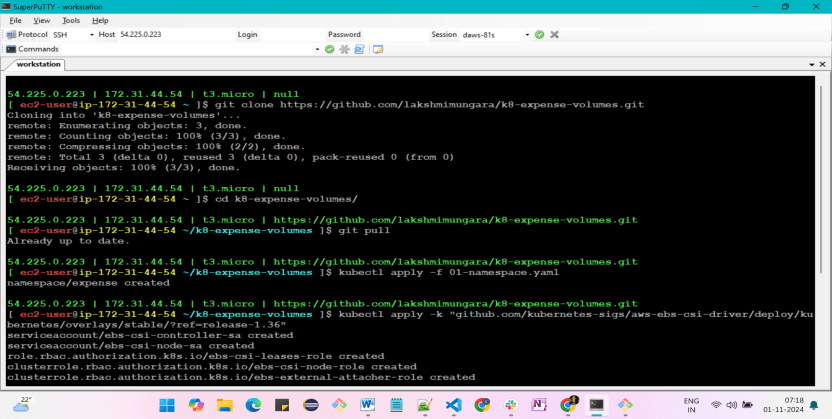


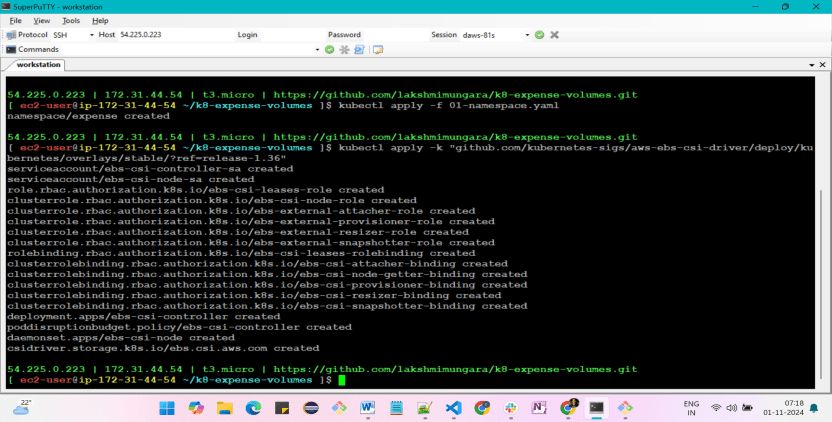


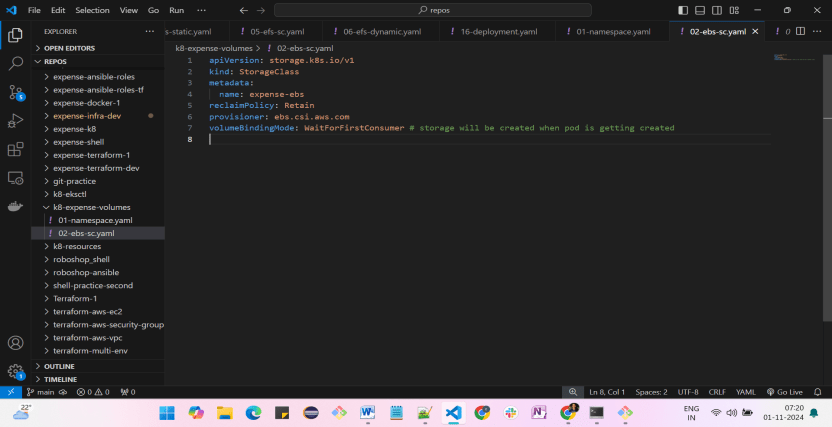
create a new folder k8-expense-volumes

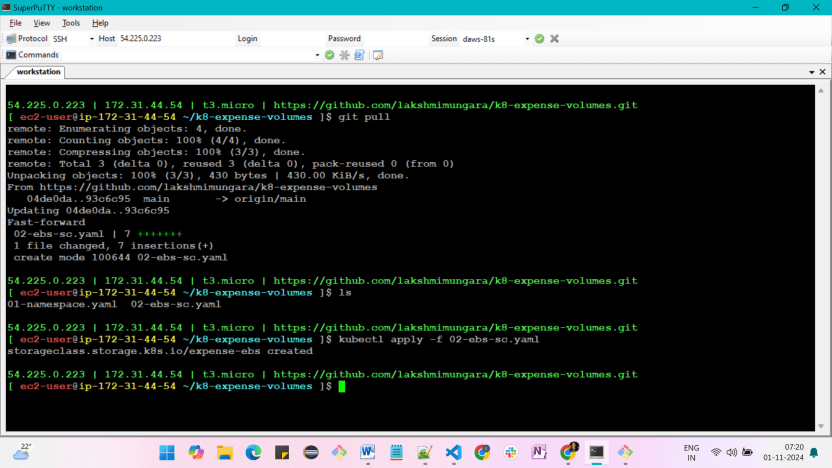




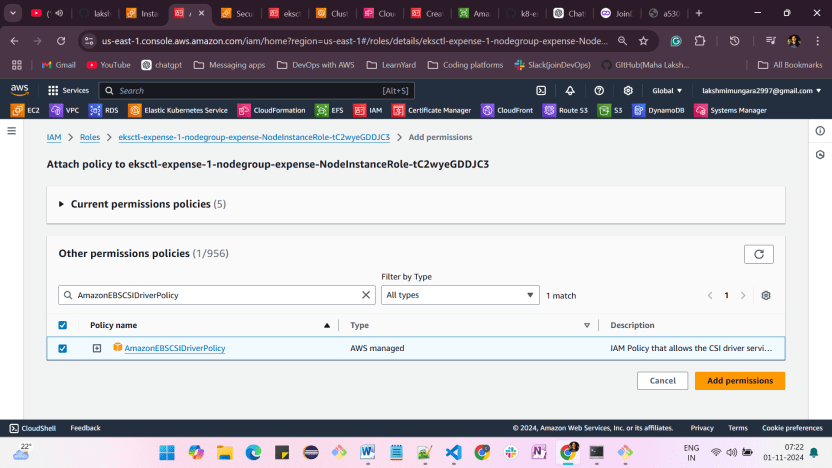


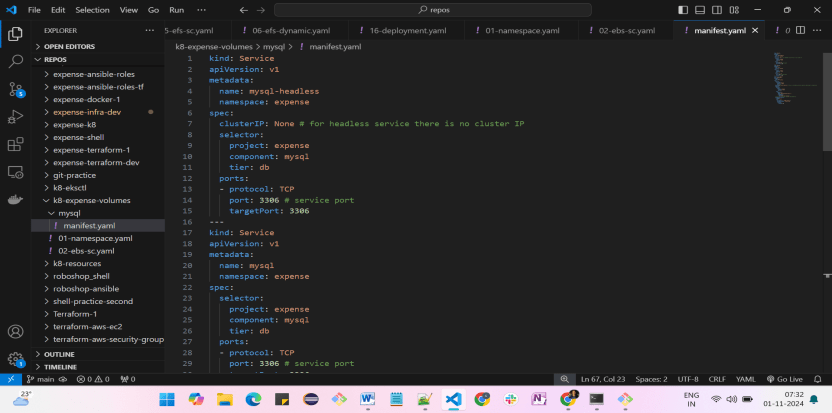


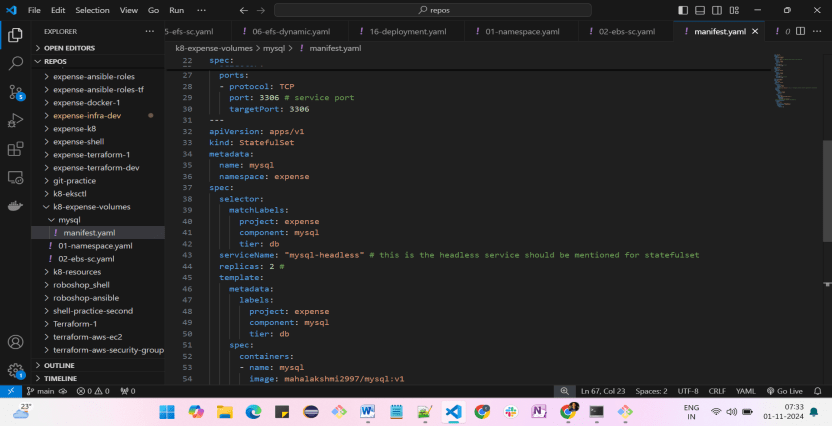


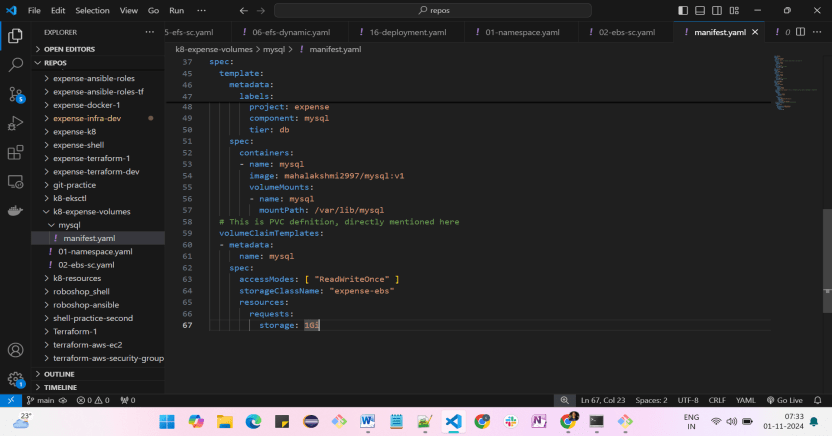


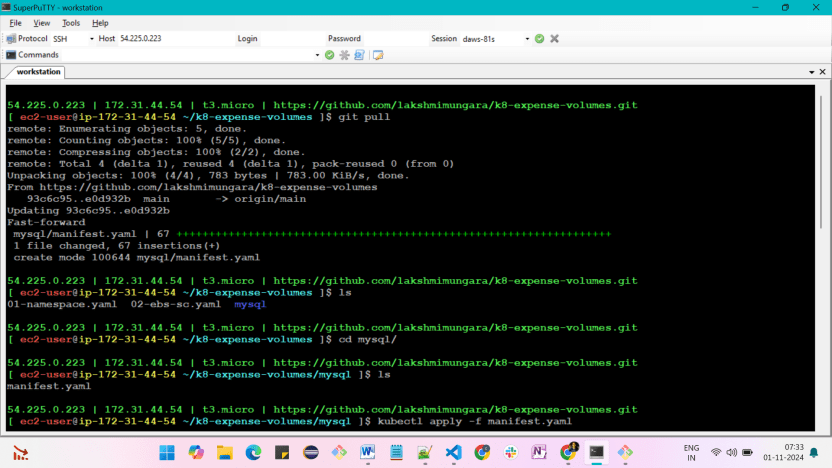
* next give eks nodes ebs permissions
* open any of the worker nodes of EKS(i.e any instances)and now Go to IAM -> roles -> add permissions -> attach policy -> AmazonEBSCSIDriverPolicy



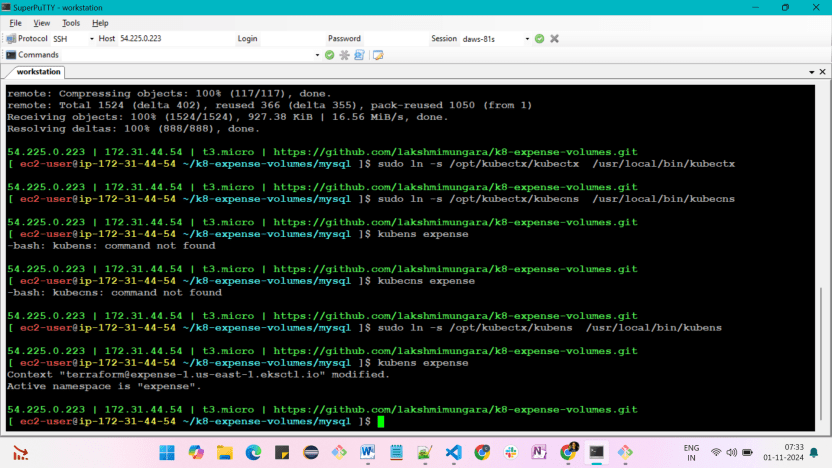








* + sudo git clone https://github.com/ahmetb/kubectx /opt/kubectx
  + sudo ln -s /opt/kubectx/kubectx /usr/local/bin/kubectx
  + sudo ln -s /opt/kubectx/kubens /usr/local/bin/kubens
  + kubens expense



**Date: 02/11/2024**

