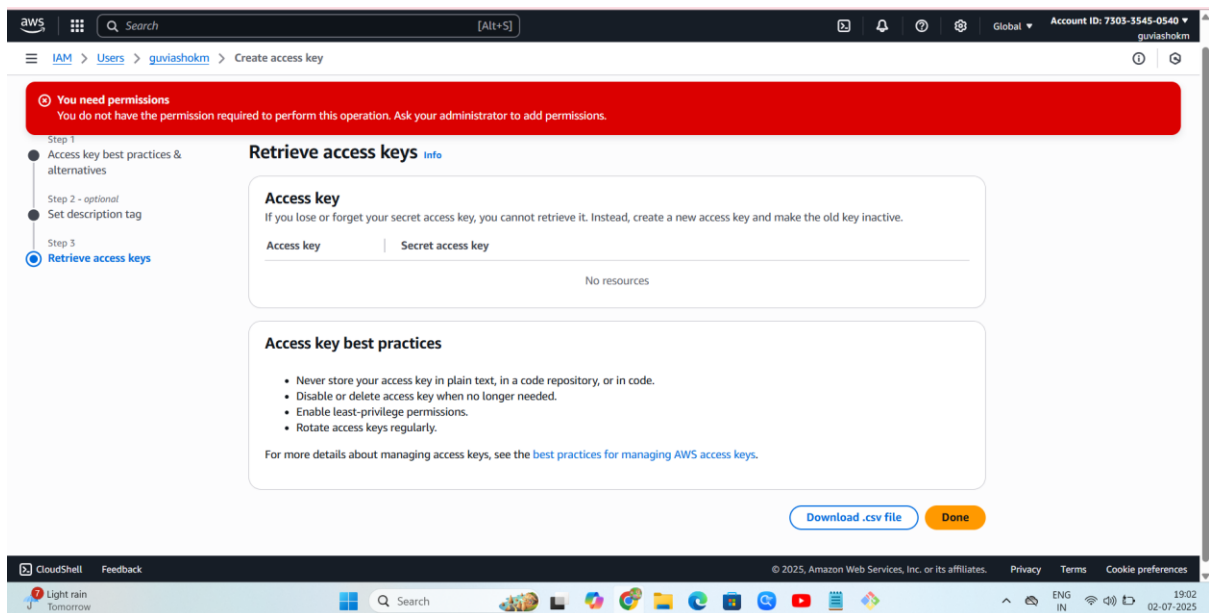


Kubernetes Task-2

Task Description:

Create the K8s EKS, further you have to do the deployment of the Nginx application and access the application outside the cluster.

```
ubuntu@ip-172-31-3-34:~$ aws configure
AWS Access Key ID [None]: guviashokm
AWS Secret Access Key [None]: 3aa72c-9cbH64A
Default region name [None]: ap-south-1b
Default output format [None]:
ubuntu@ip-172-31-3-34:~$ curl -LO "https://dl.k8s.io/release/$(curl -s https://dl.k8s.io/release/stable.txt)/bin/linux/amd64/kubectl"
chmod +x kubectl
sudo mv kubectl /usr/local/bin/
kubectl version --client
Error: curl: Failed to extract a sensible file name from the URL to use for storage
curl: (3) URL using bad/illegal format or missing URL
chmod: cannot access 'kubectl': No such file or directory
ls: cannot stat 'kubectl': No such file or directory
Command 'kubectl' not found, did you mean:
  Command 'kubectx' from deb kubectx (0.9.5-1ubuntu0.3)
ubuntu@ip-172-31-3-34:~$ sudo apt install <deb name>
```



I wanted to inform you that I am currently unable to complete the assigned task of creating the EKS cluster, deploying the Nginx application, and exposing it externally. This is because I do not have the necessary AWS permissions or access to perform these actions from my Ubuntu machine using the AWS CLI.

Without full access to the AWS account and the required IAM permissions, I am unable to provision the cluster or interact with EKS resources.

Please let me know if access can be granted or if there is an alternative approach I should follow.

Thank you for your understanding.