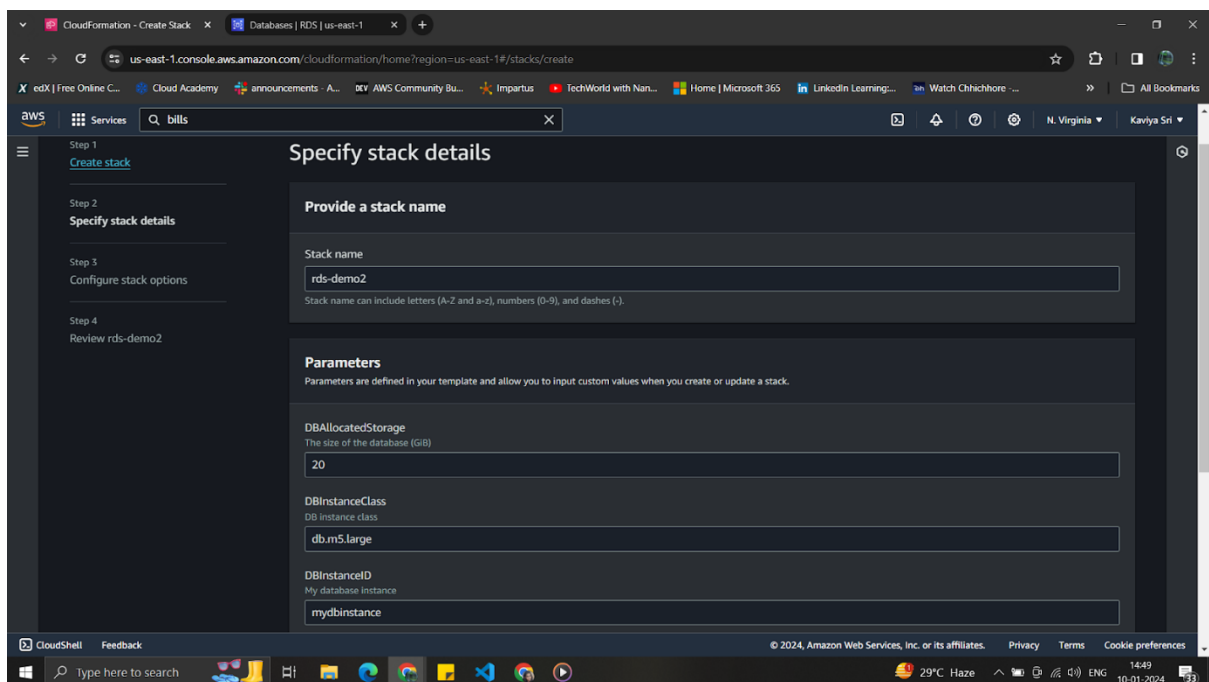
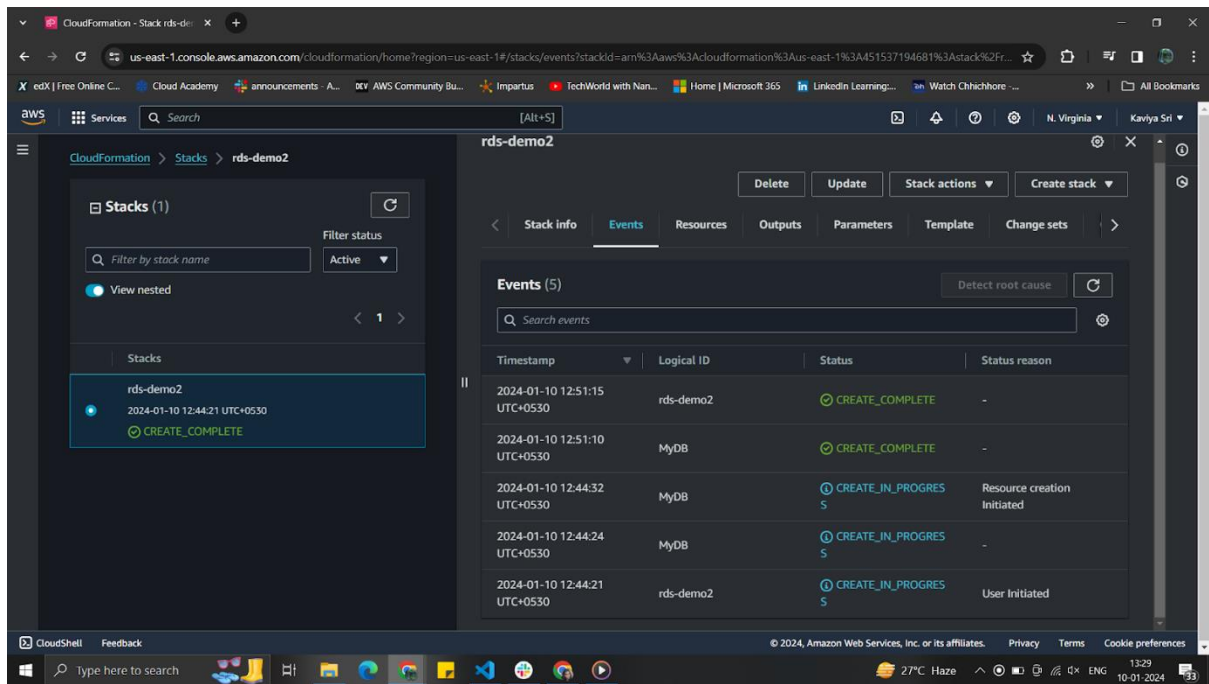


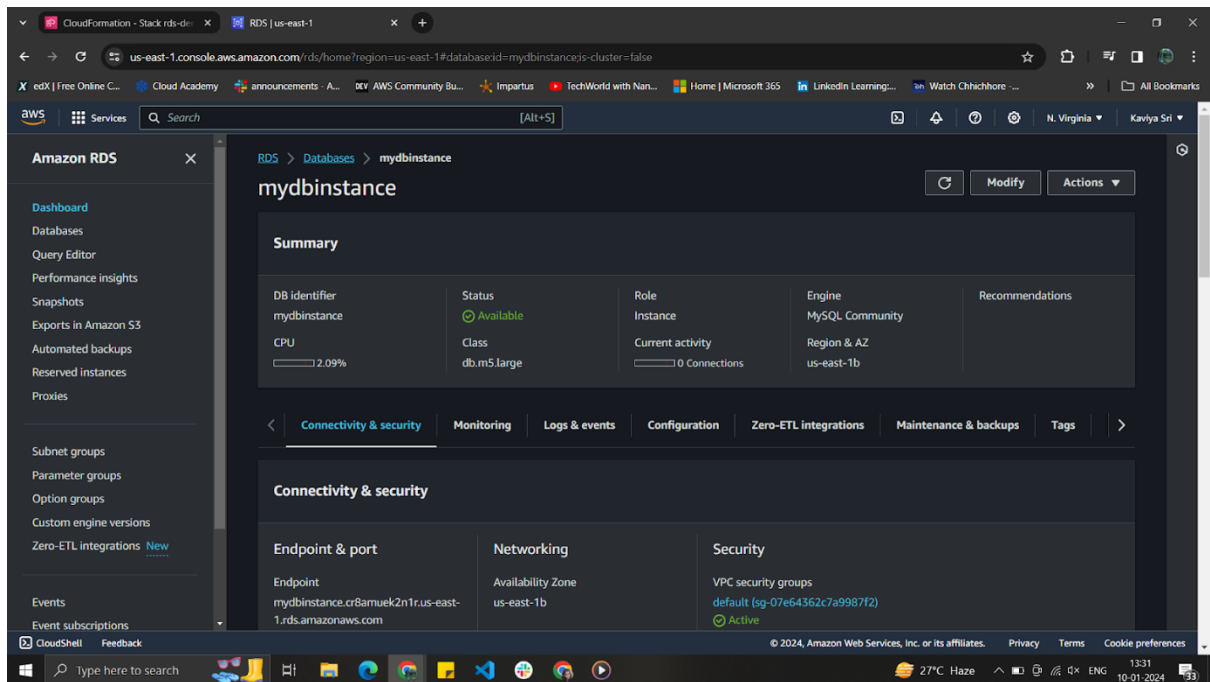
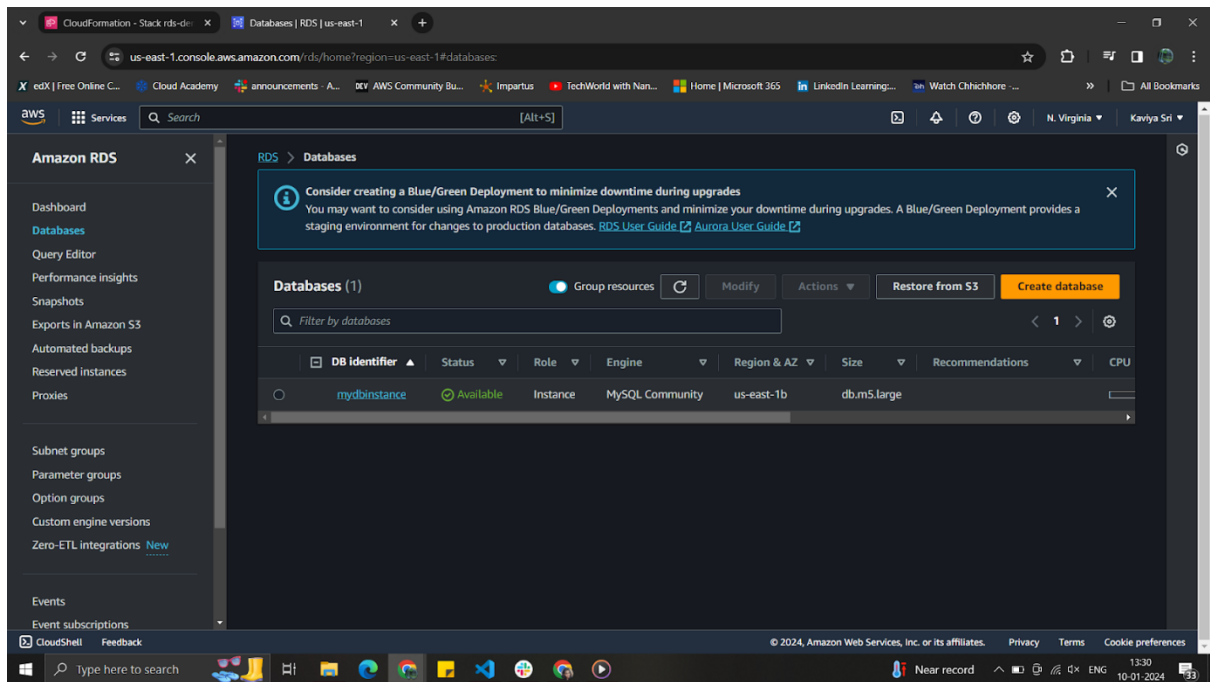
# Cloud Formation

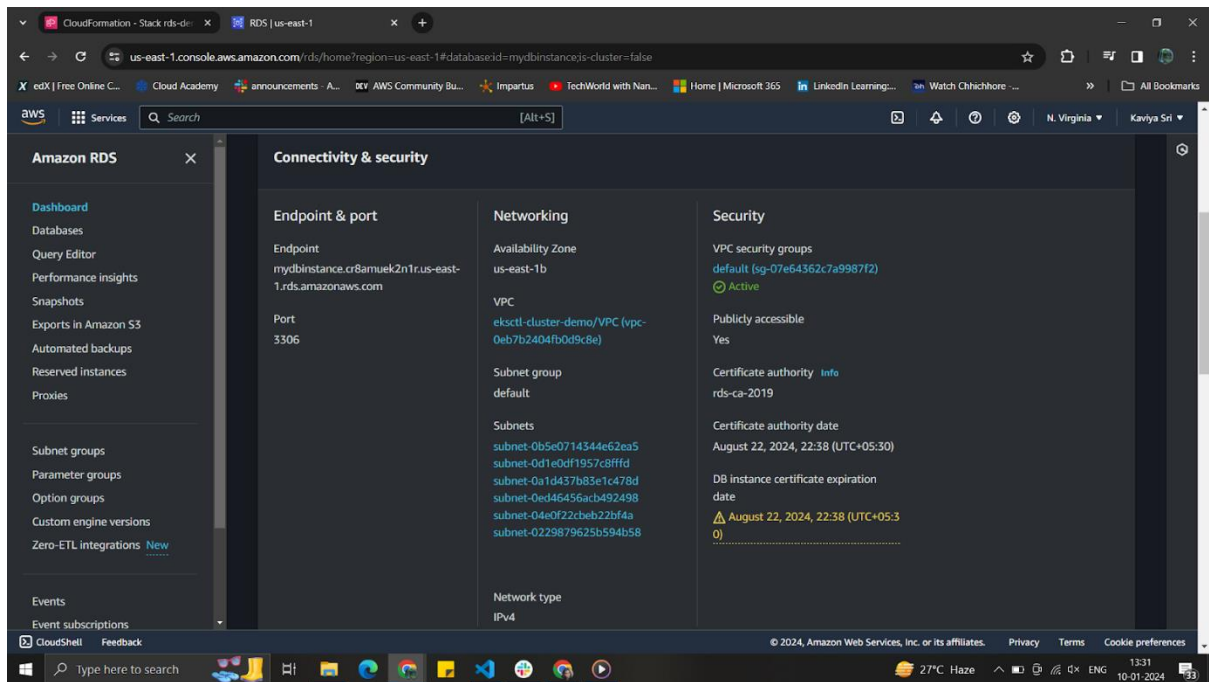
## Infrastructure as Code

- Kaviya Sri A N

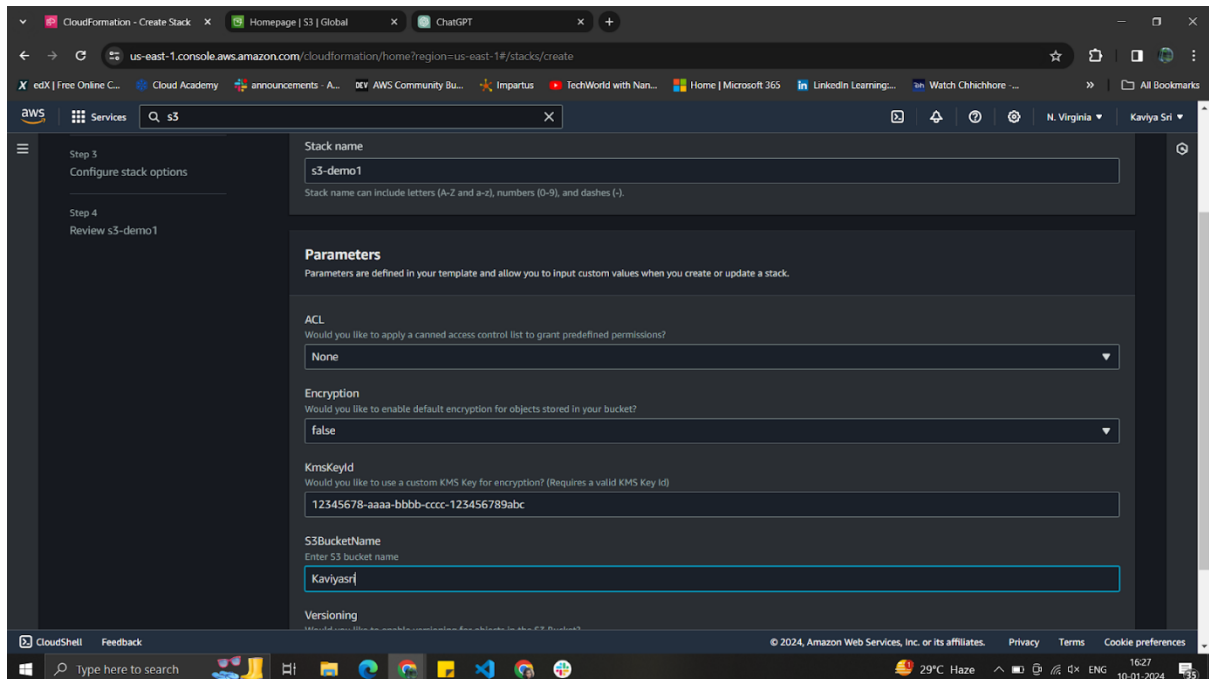
### RDS – Stack Creation

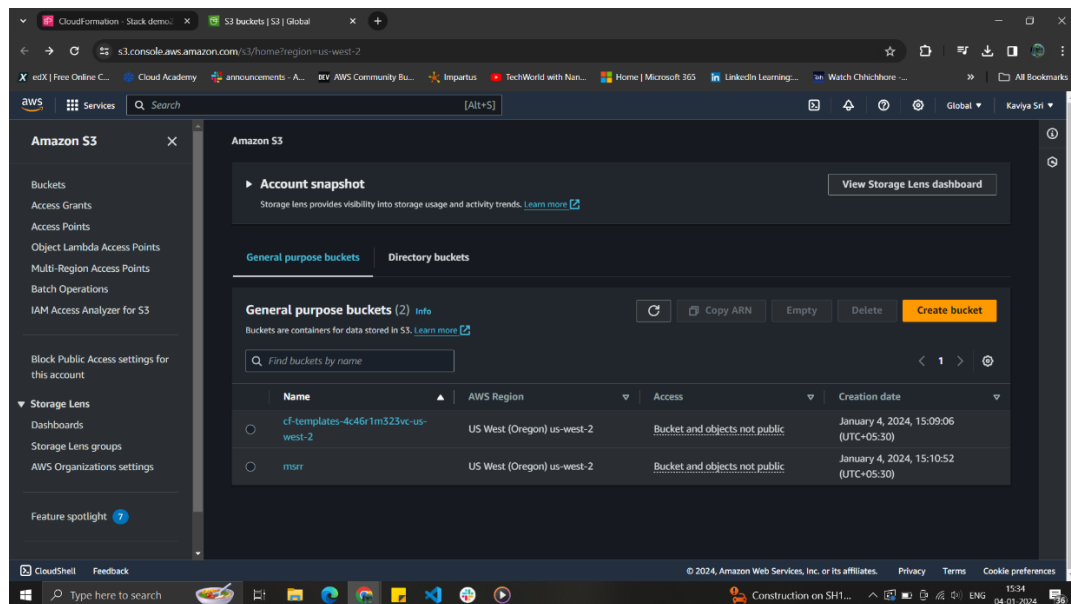
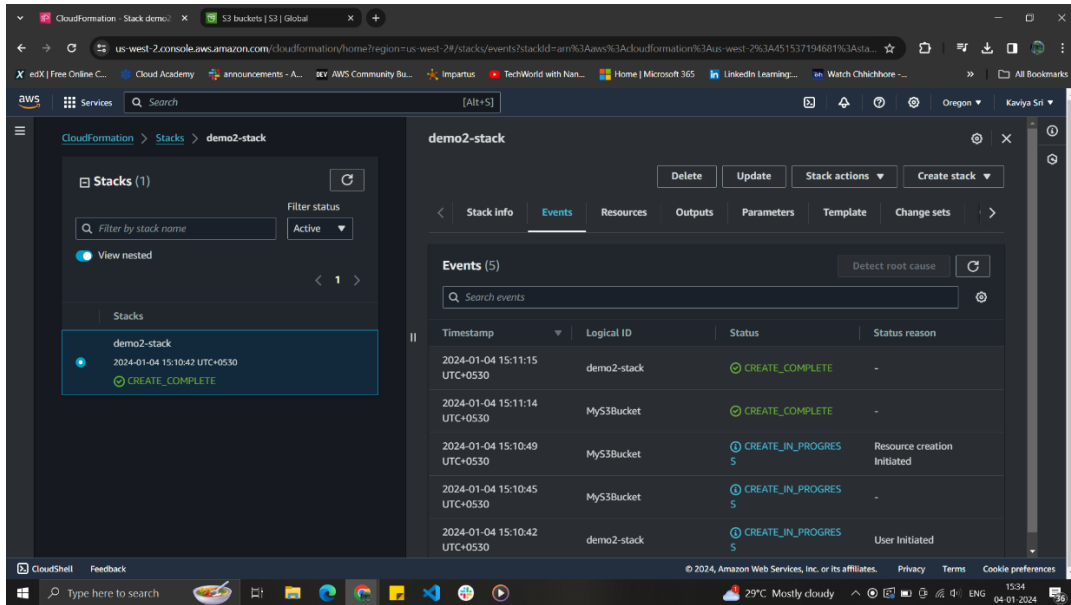






## S3 – Stack Creation





## EC2– Stack Creation

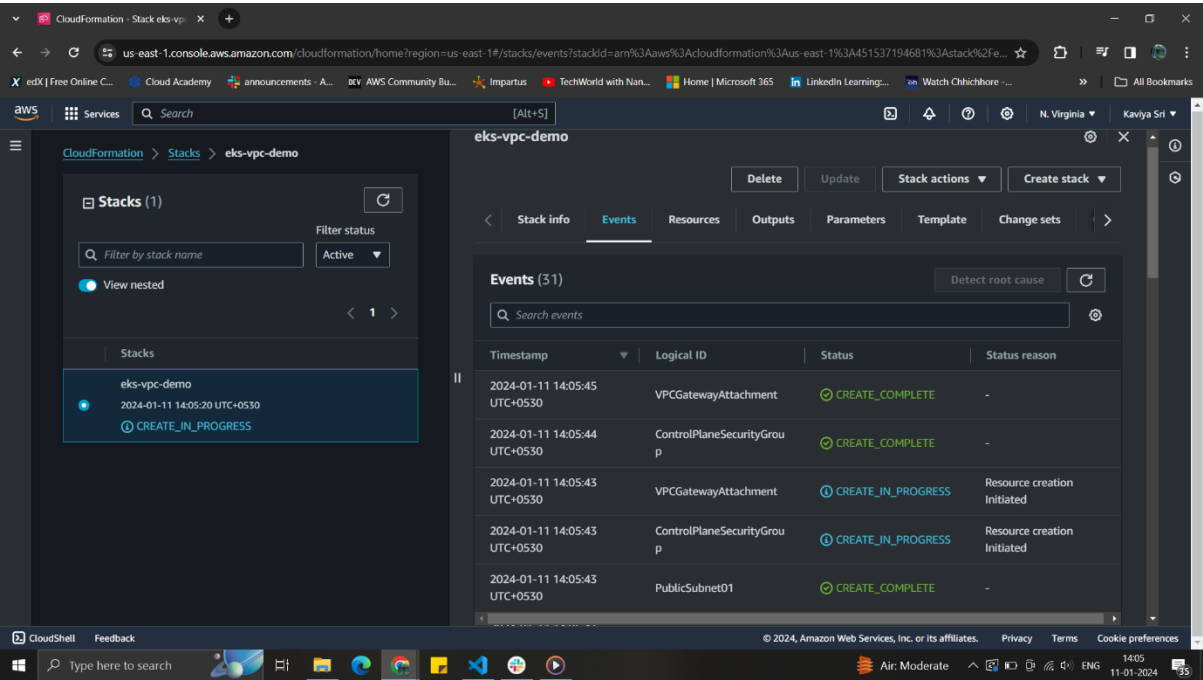
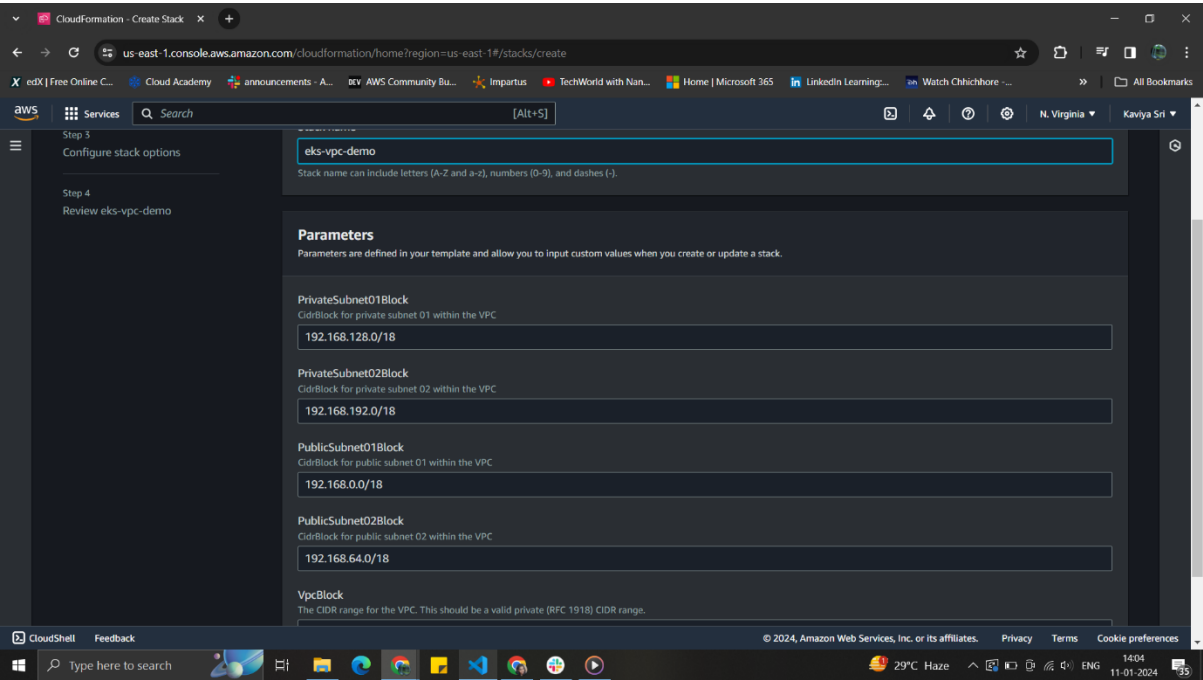
The screenshot shows the AWS CloudFormation console for a stack named 'ec2-demo'. The 'Events' tab is selected, displaying a list of events. The left sidebar shows the 'Stacks' section with 'ec2-demo' listed as 'CREATE\_COMPLETE'. The main panel shows the 'Events' list with the following data:

Timestamp	Logical ID	Status	Status reason
2024-01-11 11:24:14 UTC+0530	ec2-demo	CREATE_COMPLETE	-
2024-01-11 11:24:13 UTC+0530	Instance	CREATE_COMPLETE	-
2024-01-11 11:23:41 UTC+0530	Instance	CREATE_IN_PROGRESS	Resource creation initiated
2024-01-11 11:23:39 UTC+0530	Instance	CREATE_IN_PROGRESS	-
2024-01-11 11:23:36 UTC+0530	ec2-demo	CREATE_IN_PROGRESS	User Initiated

The screenshot shows the AWS Management Console 'Instances' page. The left sidebar shows the 'Instances' section. The main panel shows a list of instances with the following data:

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4
MyDemoEC2Instance	i-0b0b5e82e6de9020d	Running	t2.micro	Initializing	View alarms	us-east-1a	ec2-18-212-...

# EKS– Stack Creation



CloudFormation - Stack eks-vpc

Home | VPC Console

us-east-1.console.aws.amazon.com/cloudformation/home?region=us-east-1#/stacks/outputs?stackId=arn%3Aaws%3Acloudformation%3Aus-east-1%3A451537194681%3Astack%2F...

Stacks (1)

Filter by stack name

Active

View nested

Stacks

eks-vpc-demo

2024-01-11 14:05:20 UTC+0530

CREATE\_COMPLETE

Stack info Events Resources **Outputs** Parameters Template Change sets

Outputs (4)

Search outputs

Key	Value	Description	Export name
ControlPlaneSecurityGroupId	sg-0872e1cf4c1ac7126	Security group for the cluster control plane communication with worker nodes	ControlPlaneSecurityGroupId
PrivateSubnetIds	subnet-072ed43761bd62d56, subnet-02729f0ba05b3761e	Private Subnets IDs in the VPC	PrivateSubnetIds
PublicSubnetIds	subnet-054d7aed7a8a05dce, subnet-0560e9423263c26d8	Public Subnets IDs in the VPC	PublicSubnetIds
VpcId	vpc-0da7a25c340a65603	The VPC Id	VpcId

CloudShell Feedback

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CloudFormation - Stack eks-vpc

vpcs | VPC Console

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#vpcs:

VPC dashboard

EC2 Global View

Filter by VPC:

Select a VPC

Virtual private cloud

Your VPCs

Subnets

Route tables

Internet gateways

Egress-only internet gateways

Carrier gateways

DHCP option sets

Elastic IPs

Managed prefix lists

Endpoints

Endpoint services

NAT gateways

Peering connections

Security

Your VPCs (2)

Search

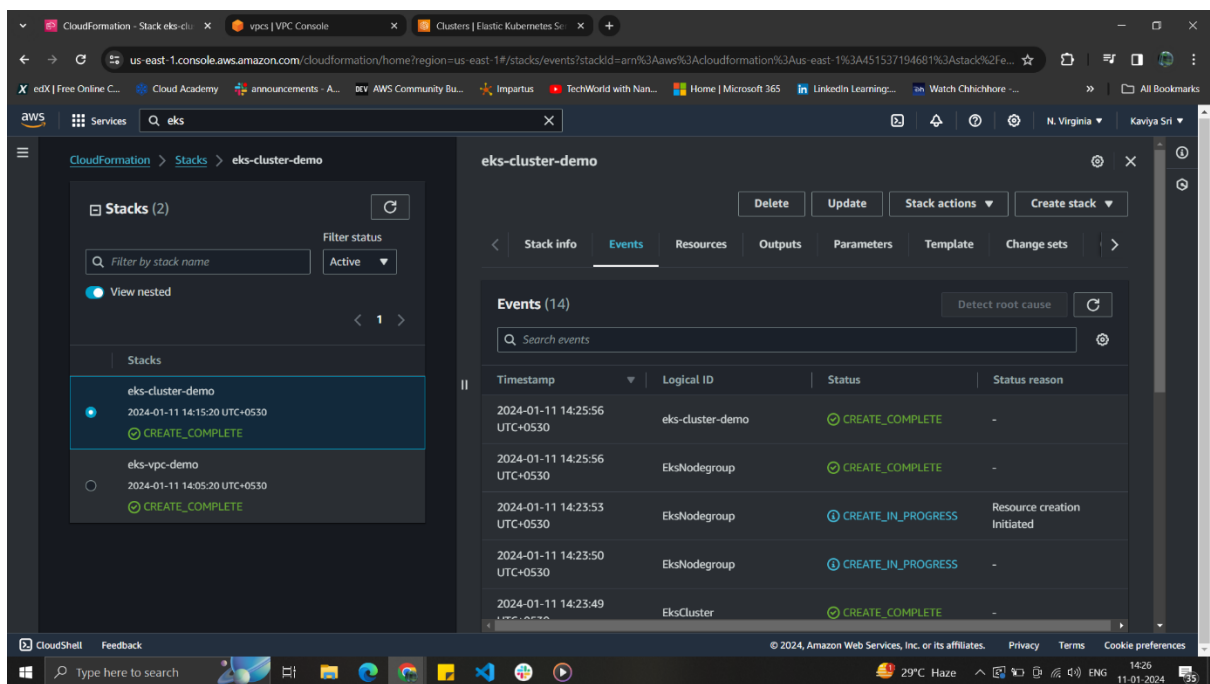
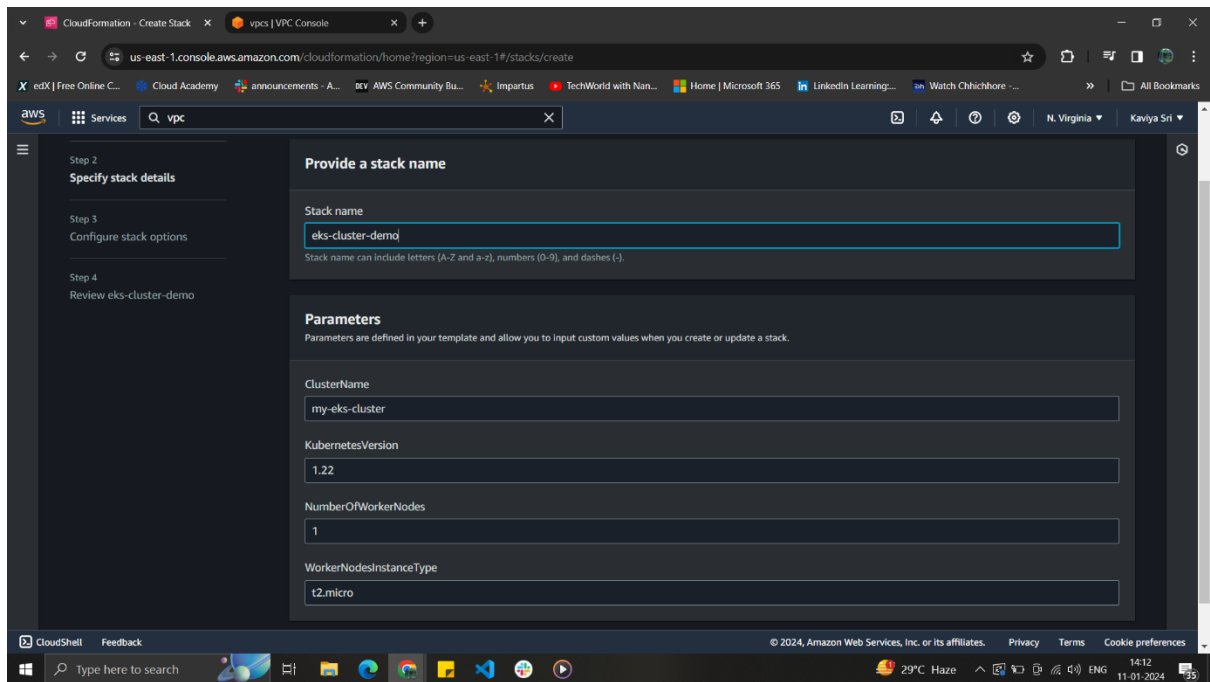
Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR	DHCP option set
eks-vpc-demo-VPC	vpc-0da7a25c340a65603	Available	192.168.0.0/16	-	dopt-02c9abe5bdf
eksctl-cluster-demo/VPC	vpc-0eb7b2404fb0d9c8e	Available	172.31.0.0/16	-	dopt-02c9abe5bdf

Select a VPC above

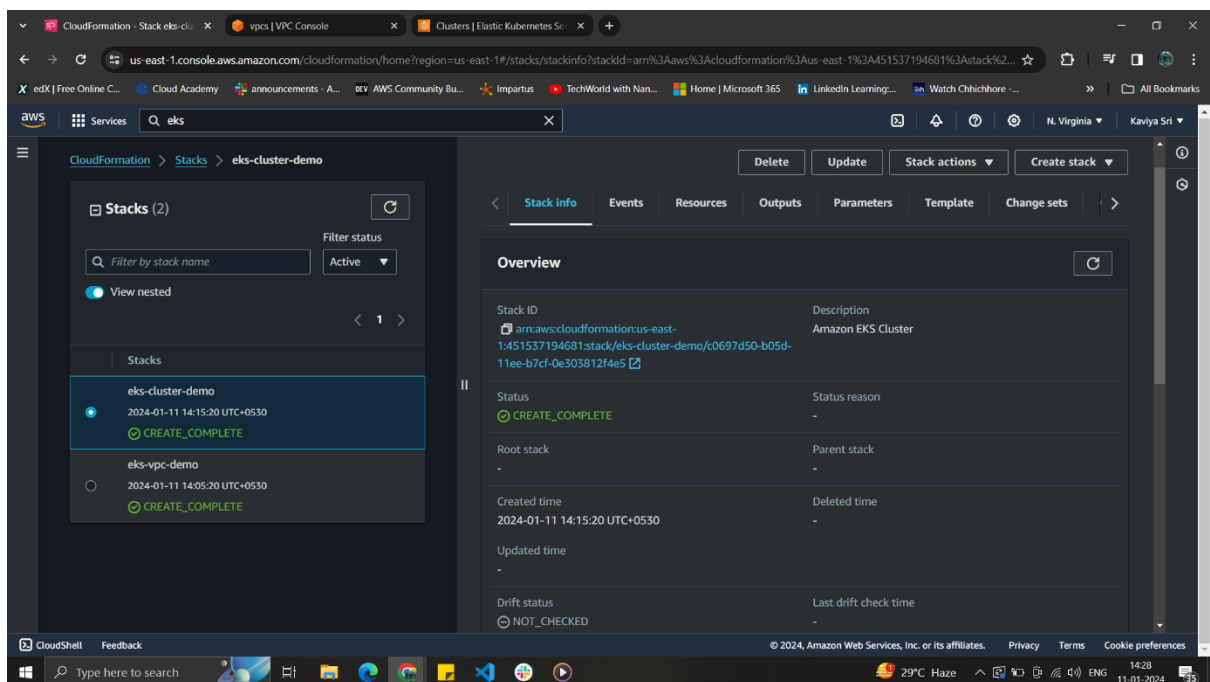
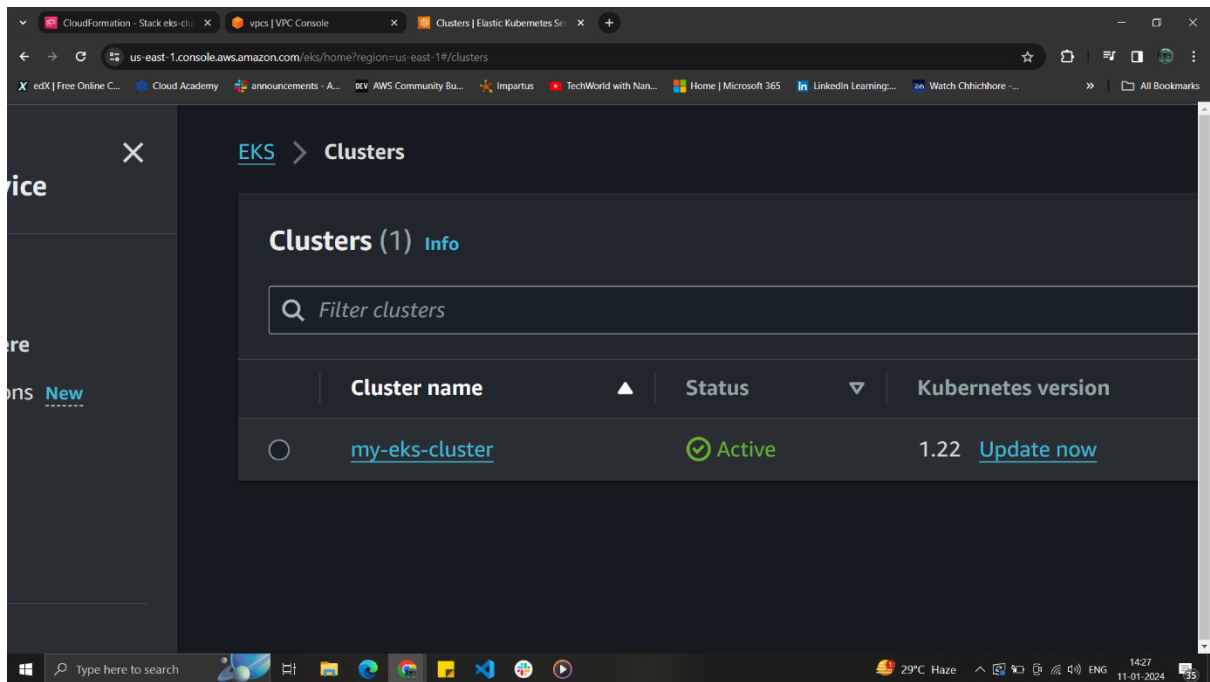
CloudShell Feedback

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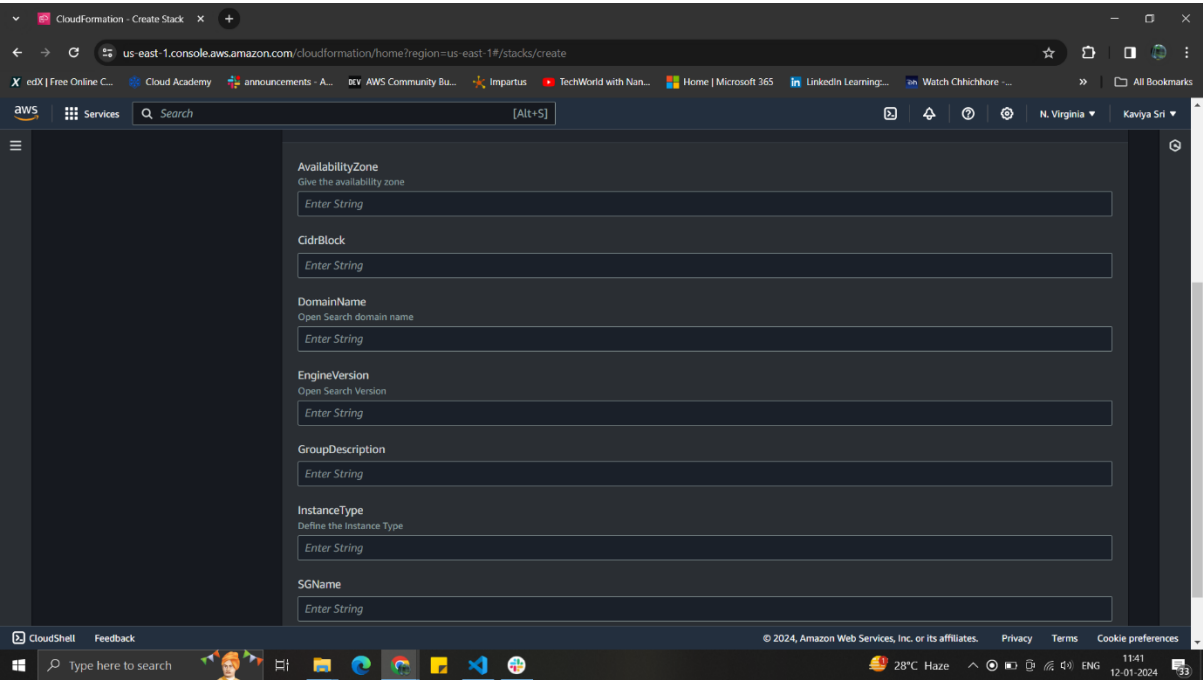
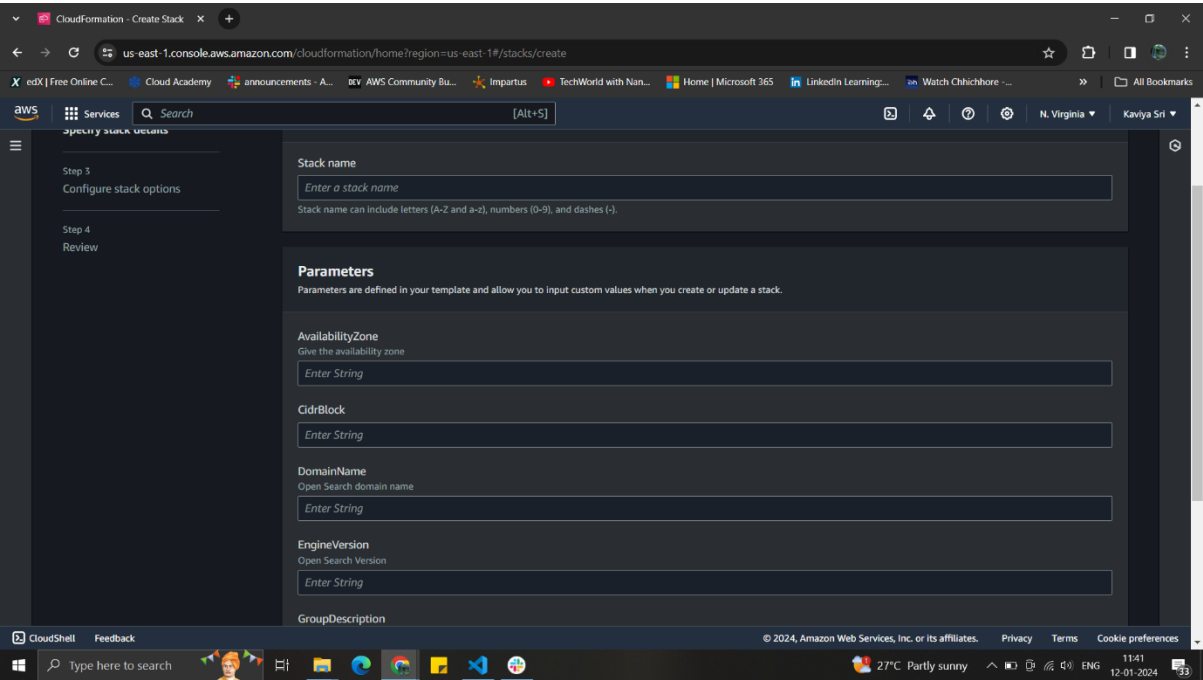
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# Open Search – Stack Creation



# Elastic Cache – Stack Creation

