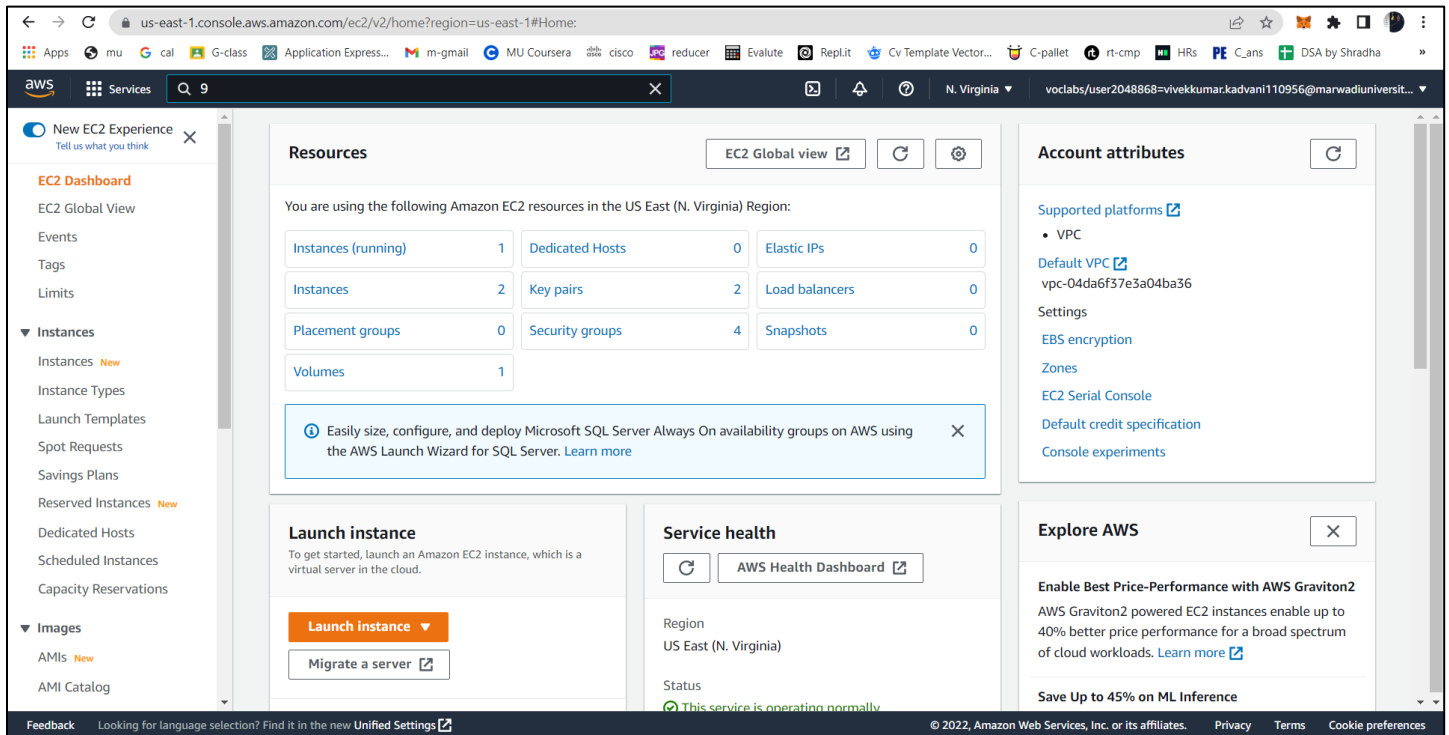


## Practical - 2

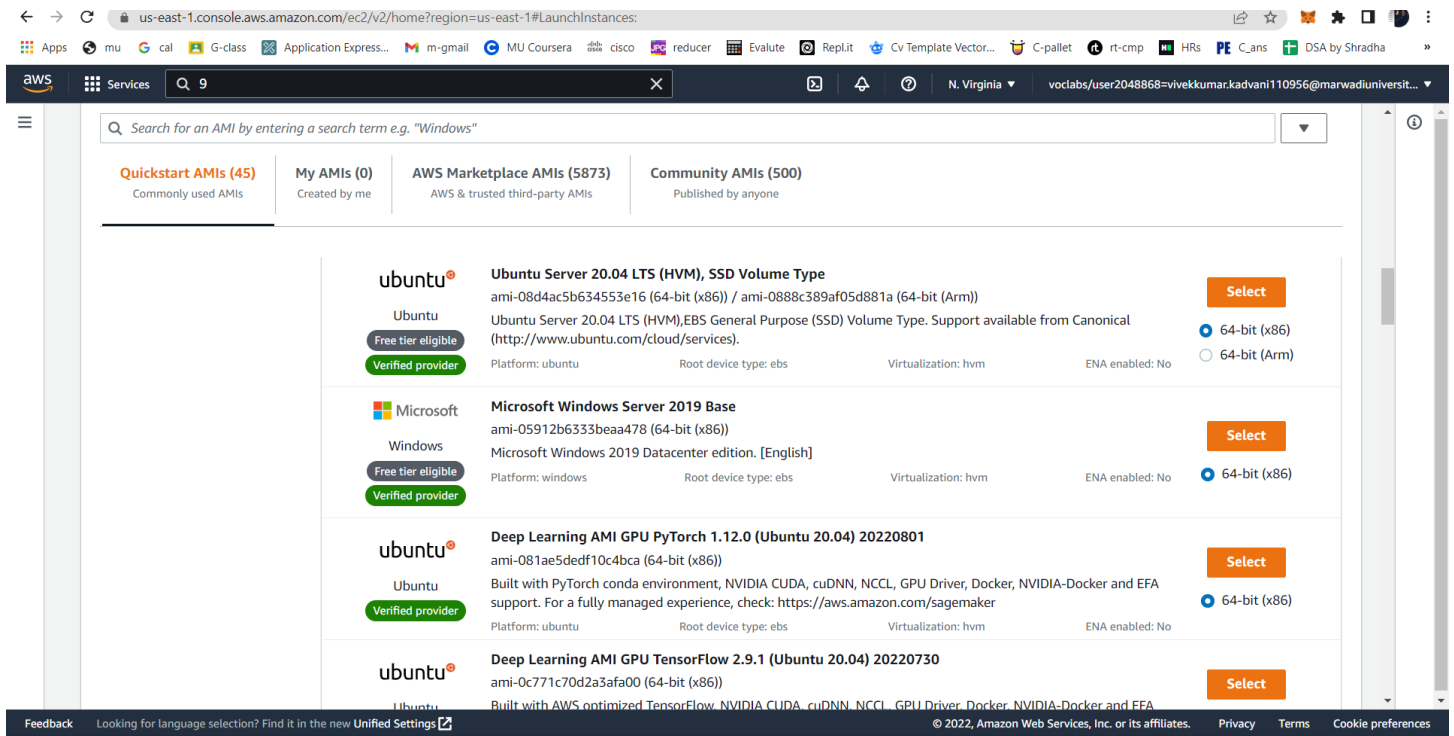
**AIM :** Creating Amazon EC2 instances with Microsoft Windows.

❖ **For implementing this practical follow the steps.**

- First of all, go to EC2 dashboard.
- And click on Launch Instance button.

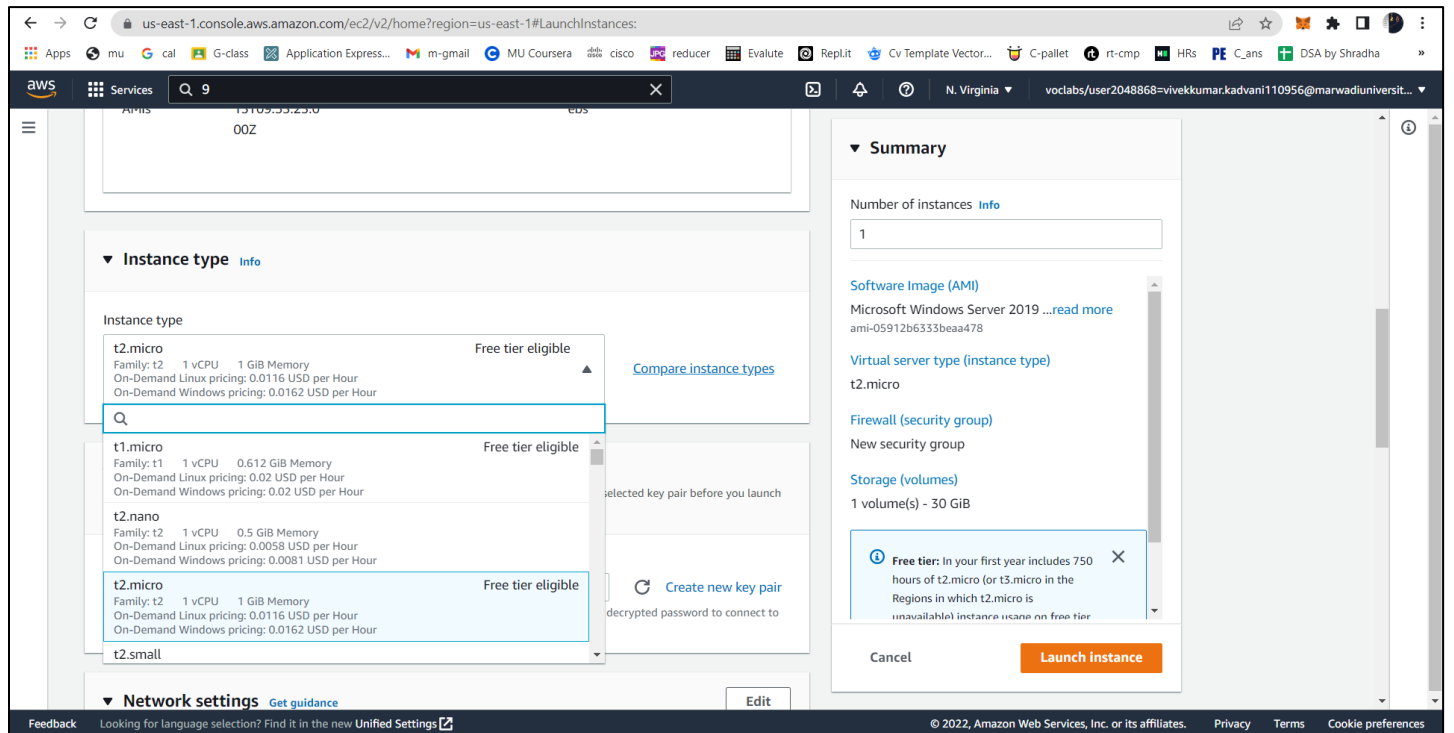


- By clicking on that button it redirects to this page.
- In this page we need to select type of platform like windows, Linux, etc.



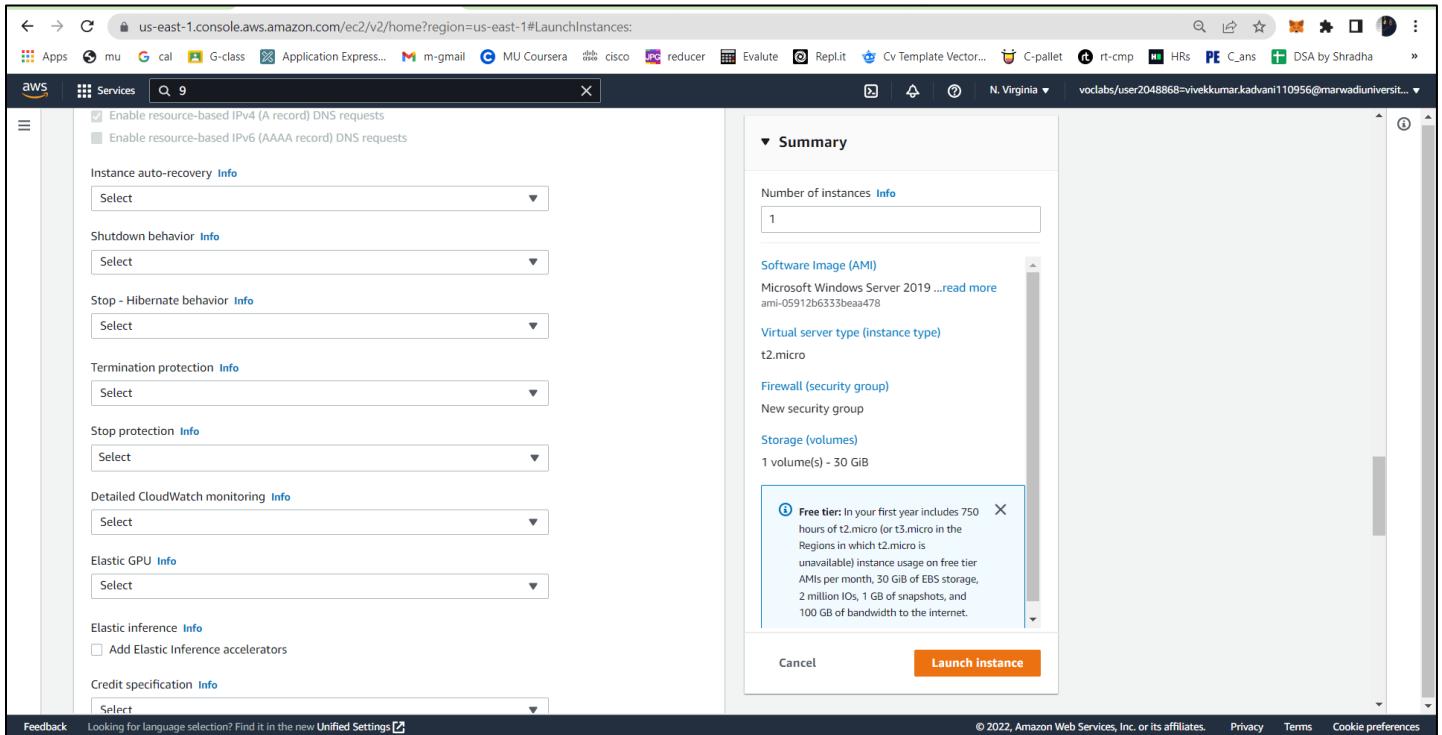
The screenshot shows the AWS Management Console interface for selecting an Amazon Machine Image (AMI). The search bar contains "Windows". The results are categorized into Quickstart AMIs (45), My AMIs (0), AWS Marketplace AMIs (5873), and Community AMIs (500). The selected AMI is "Microsoft Windows Server 2019 Base" (ami-05912b6333beaa478). The console shows details for this AMI, including its platform (windows), root device type (ebs), virtualization (hvm), and ENA enabled status (No). The "Select" button is highlighted.

➤ Then select instance type from dropdown.

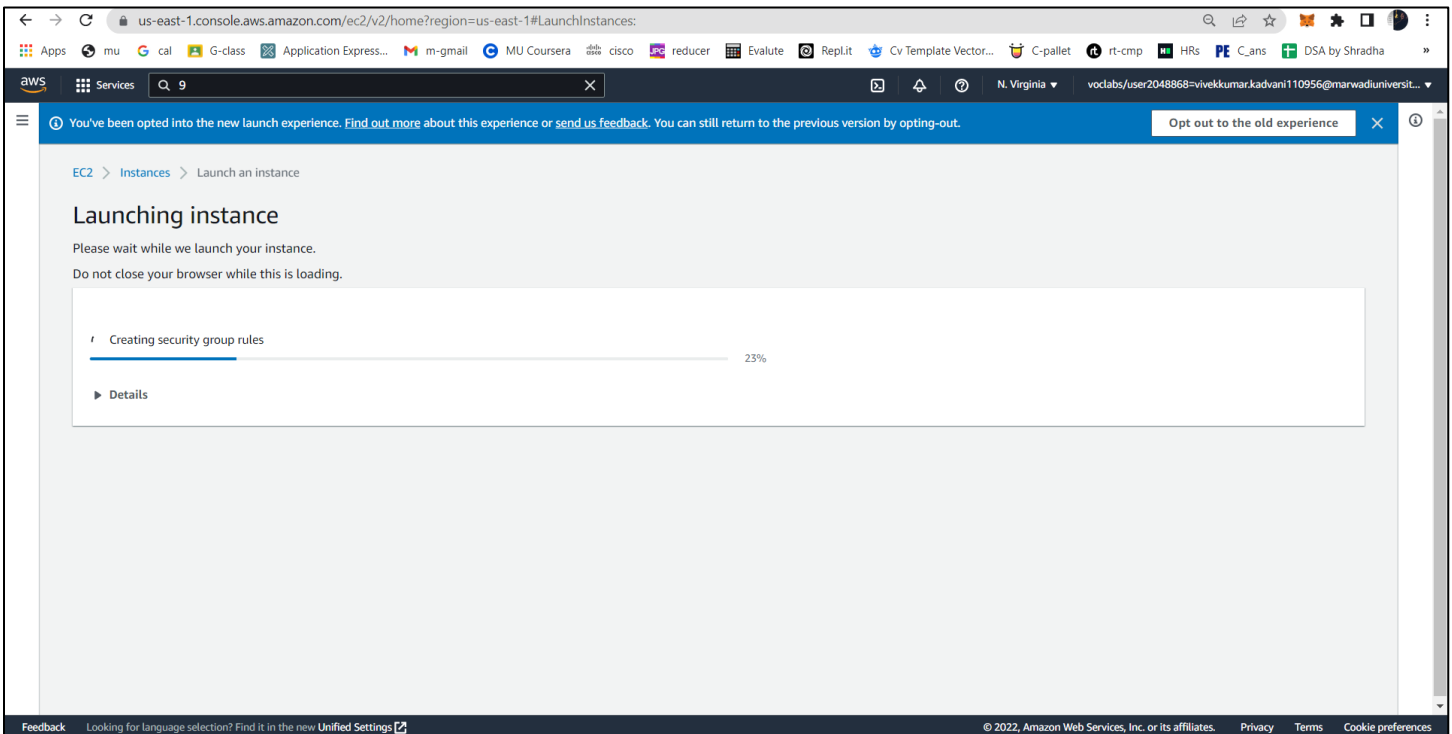


The screenshot shows the AWS Management Console interface for configuring an instance. The "Instance type" dropdown is open, showing options like t2.micro, t1.micro, t2.nano, and t2.small. The "t2.micro" option is selected. The console shows details for the selected instance type, including its family (t2), vCPU (1), and memory (1 GiB). The "Launch instance" button is highlighted.

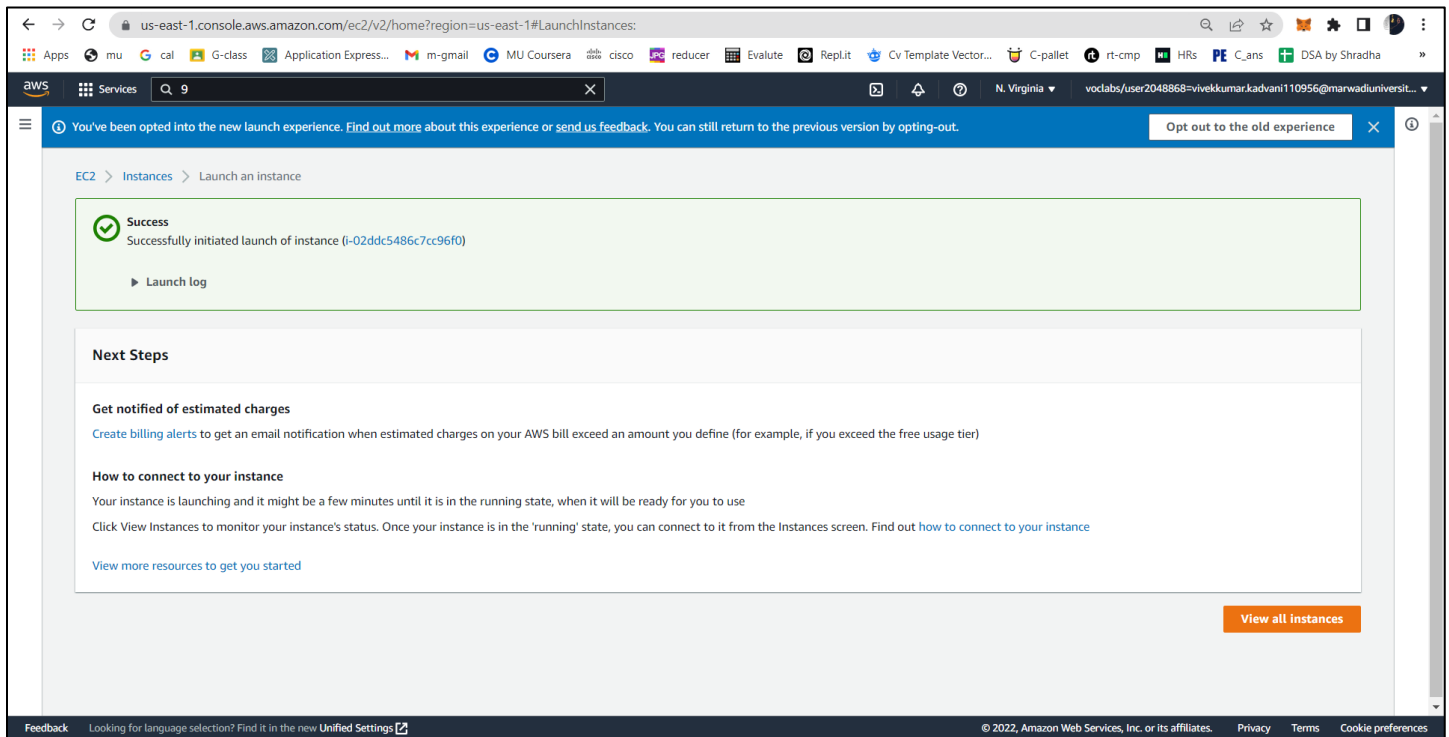
➤ Enter configuration details.  
➤ And then click on lunch instance.



➤ It takes some time to create instance.



➤ Whenever your instance is ready it shows following success screen.



us-east-1.console.aws.amazon.com/ec2/v2/home?region=us-east-1#LaunchInstances:

Success  
Successfully initiated launch of instance (i-02ddc5486c7cc96f0)

Launch log

**Next Steps**

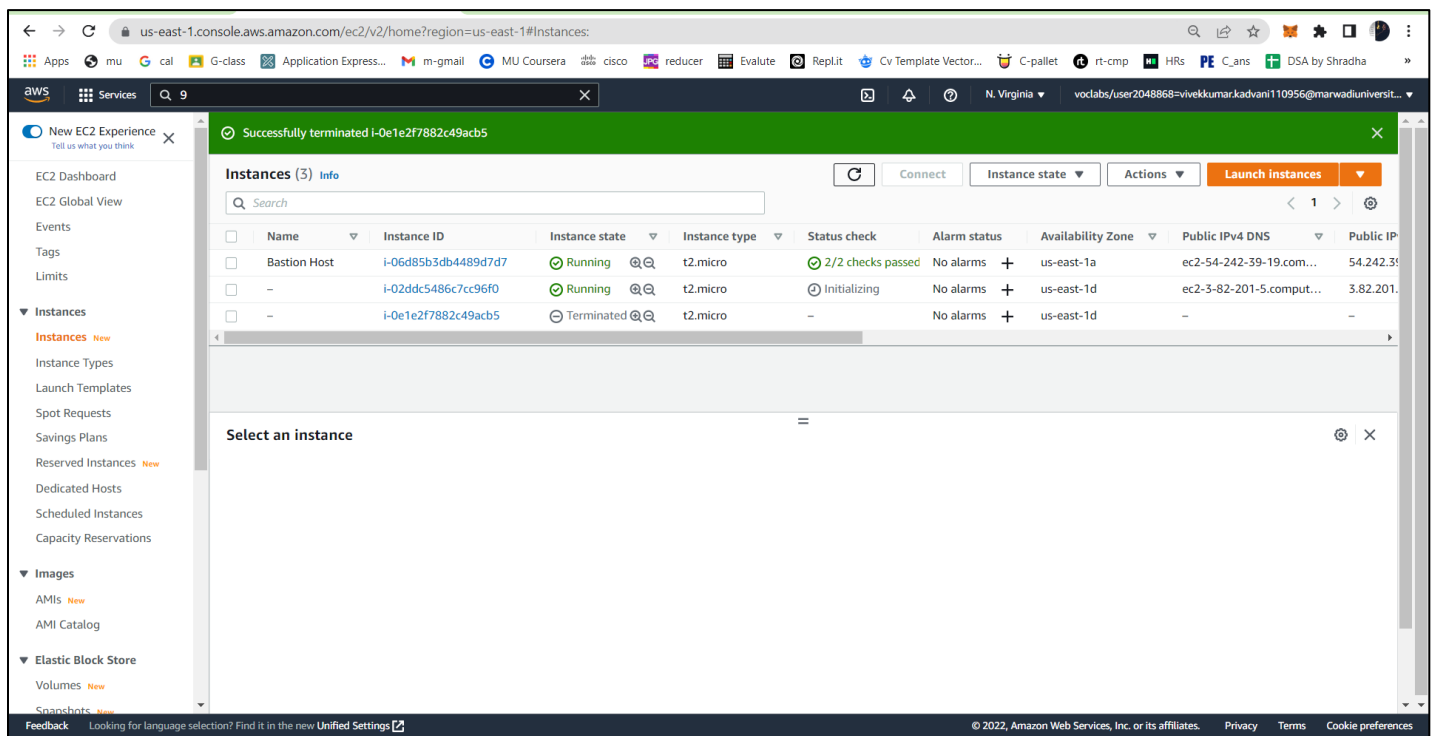
**Get notified of estimated charges**  
Create billing alerts to get an email notification when estimated charges on your AWS bill exceed an amount you define (for example, if you exceed the free usage tier)

**How to connect to your instance**  
Your instance is launching and it might be a few minutes until it is in the running state, when it will be ready for you to use  
Click View Instances to monitor your instance's status. Once your instance is in the 'running' state, you can connect to it from the Instances screen. Find out [how to connect to your instance](#)

[View more resources to get you started](#)

[View all instances](#)

➤ Now go to instance dashboard and you found here your created instance status is green.



us-east-1.console.aws.amazon.com/ec2/v2/home?region=us-east-1#Instances:

Successfully terminated i-0e1e2f7882c49acb5

**Instances (3) Info**

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IP
Bastion Host	i-06d85b3db4489d7d7	Running	t2.micro	2/2 checks passed	No alarms	us-east-1a	ec2-54-242-39-19.com...	54.242.39.19
-	i-02ddc5486c7cc96f0	Running	t2.micro	Initializing	No alarms	us-east-1d	ec2-3-82-201-5.comput...	3.82.201.5
-	i-0e1e2f7882c49acb5	Terminated	t2.micro	-	No alarms	us-east-1d	-	-

Select an instance