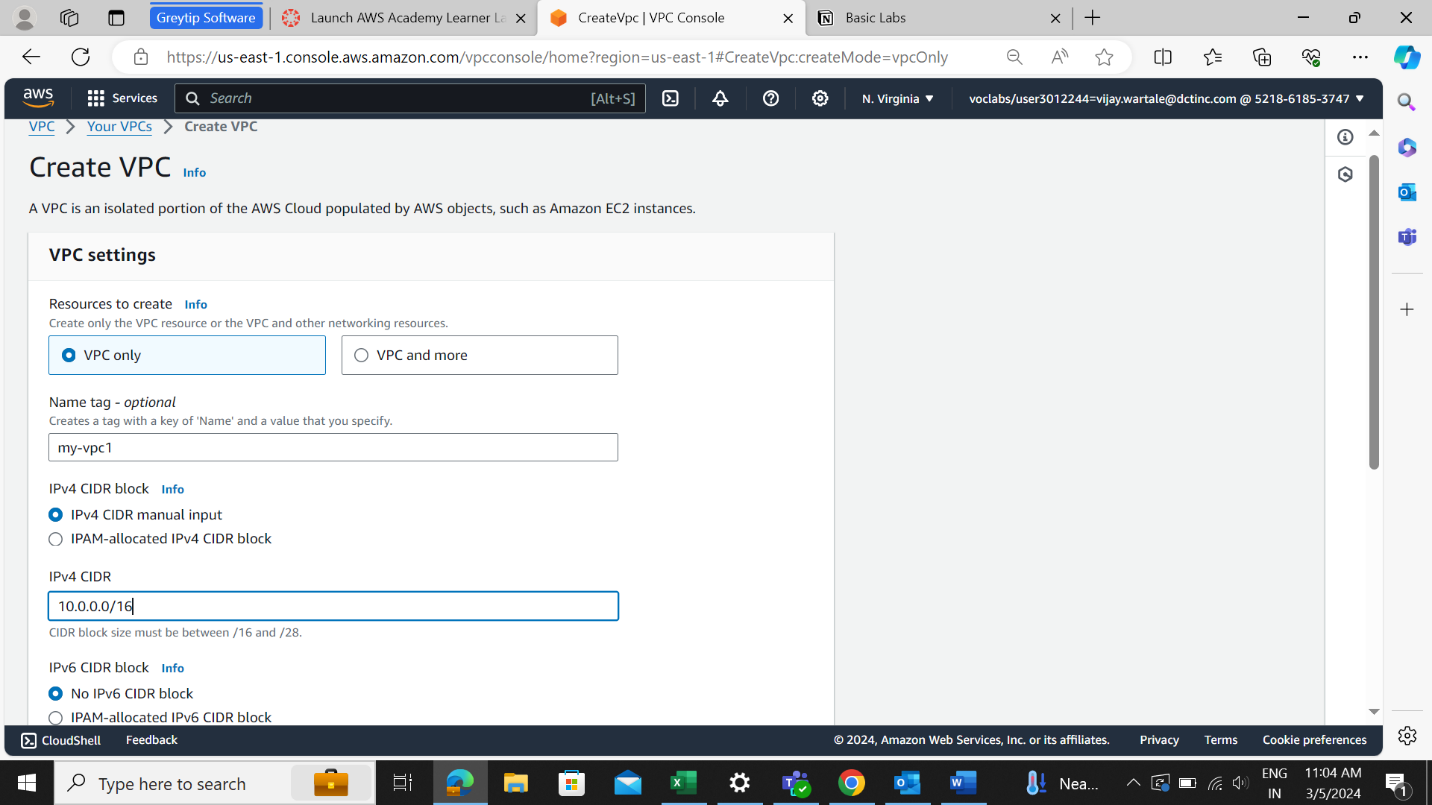
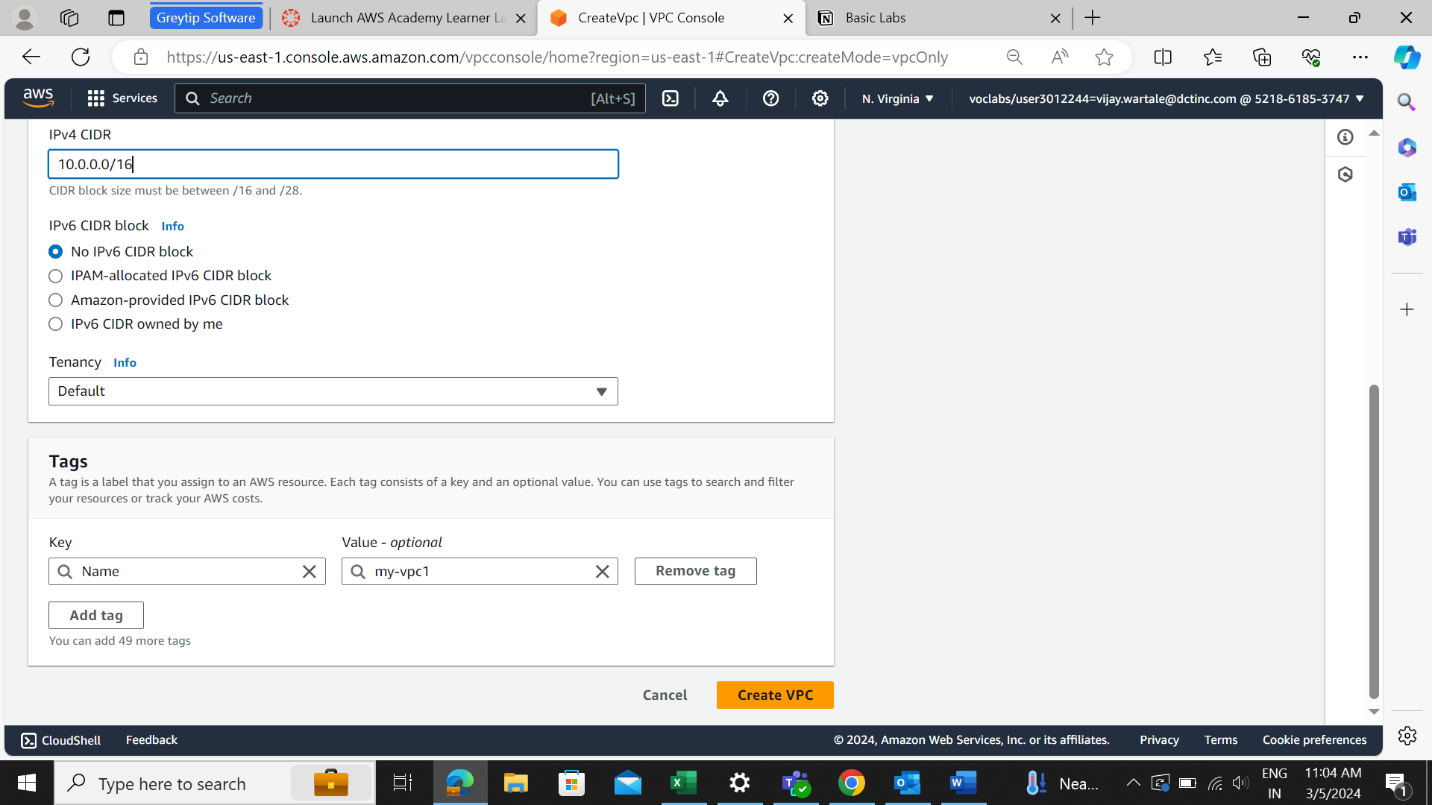
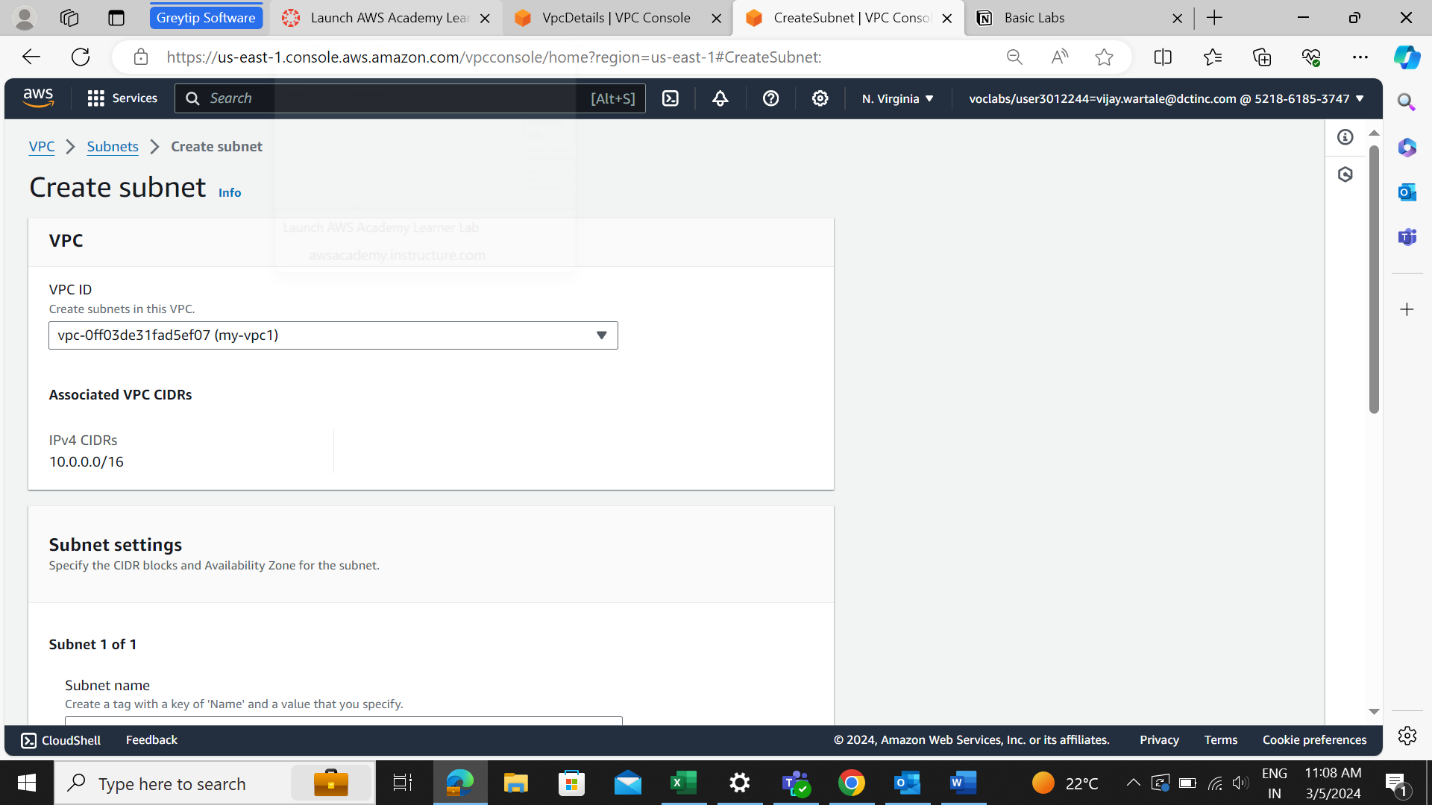
1. **VPC Configuration Lab**
   * **Objective**: To understand the fundamentals of AWS networking through the configuration of a Virtual Private Cloud (VPC).
   * **Approach**: Students will create a new VPC, add subnets, set up an Internet Gateway, and configure route tables. The lab might also include setting up a simple EC2 instance within this VPC to demonstrate how resources are deployed in a custom network environment.
   * **Goal**: By the end of this lab, students should be able to create and configure a VPC, understand subnetting, and the role of route tables and internet gateways in AWS.

Steps:

1. Create vpc: provide name and CIDR block for your vpc
2. Create subnet: provide name , select the VPC u created and specify CIDR block for subnet
3. Create internet gateway: give name and attached it with our vpc
4. Modify route table
5. Launch EC2 instance with security group
6. Access ec2 instance using its public ip address





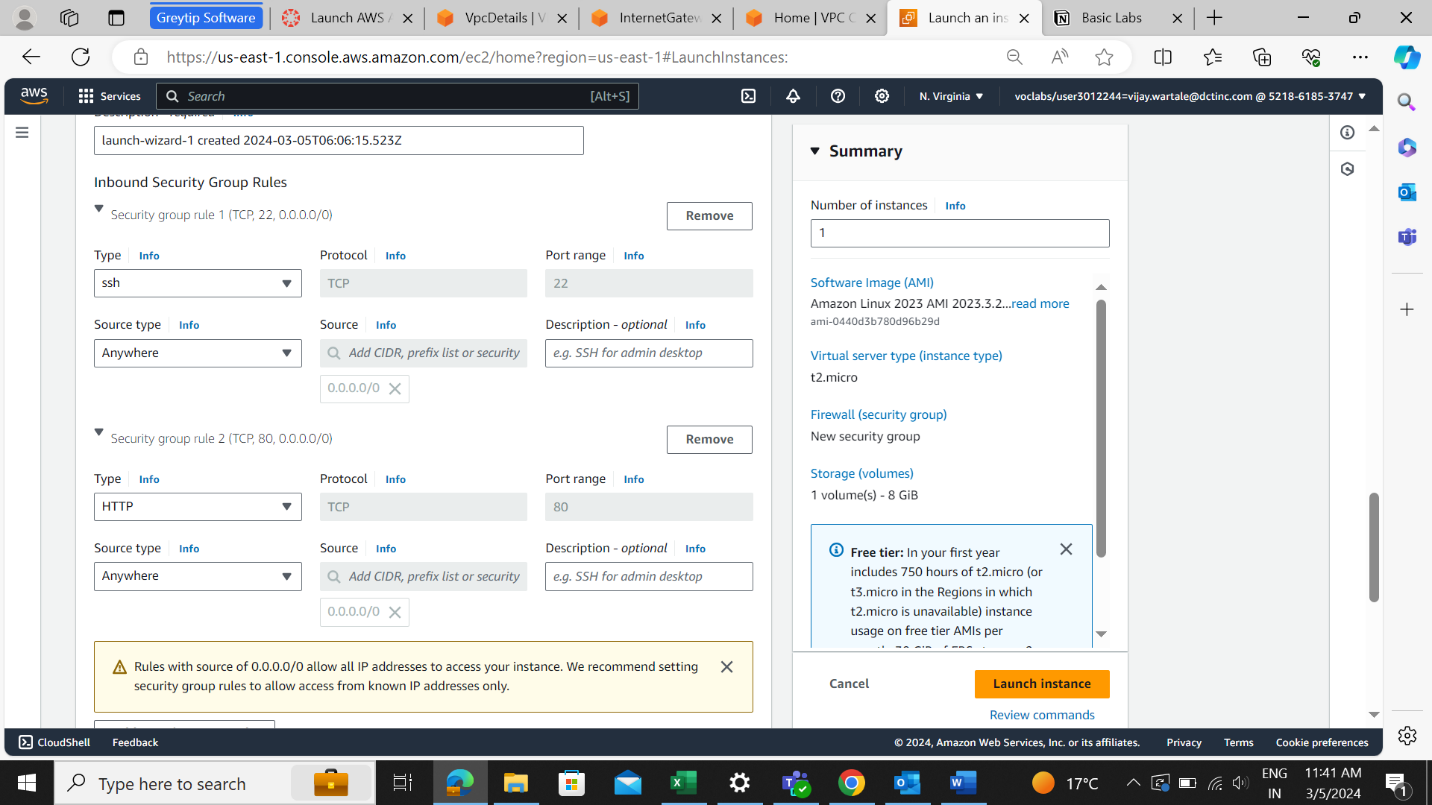
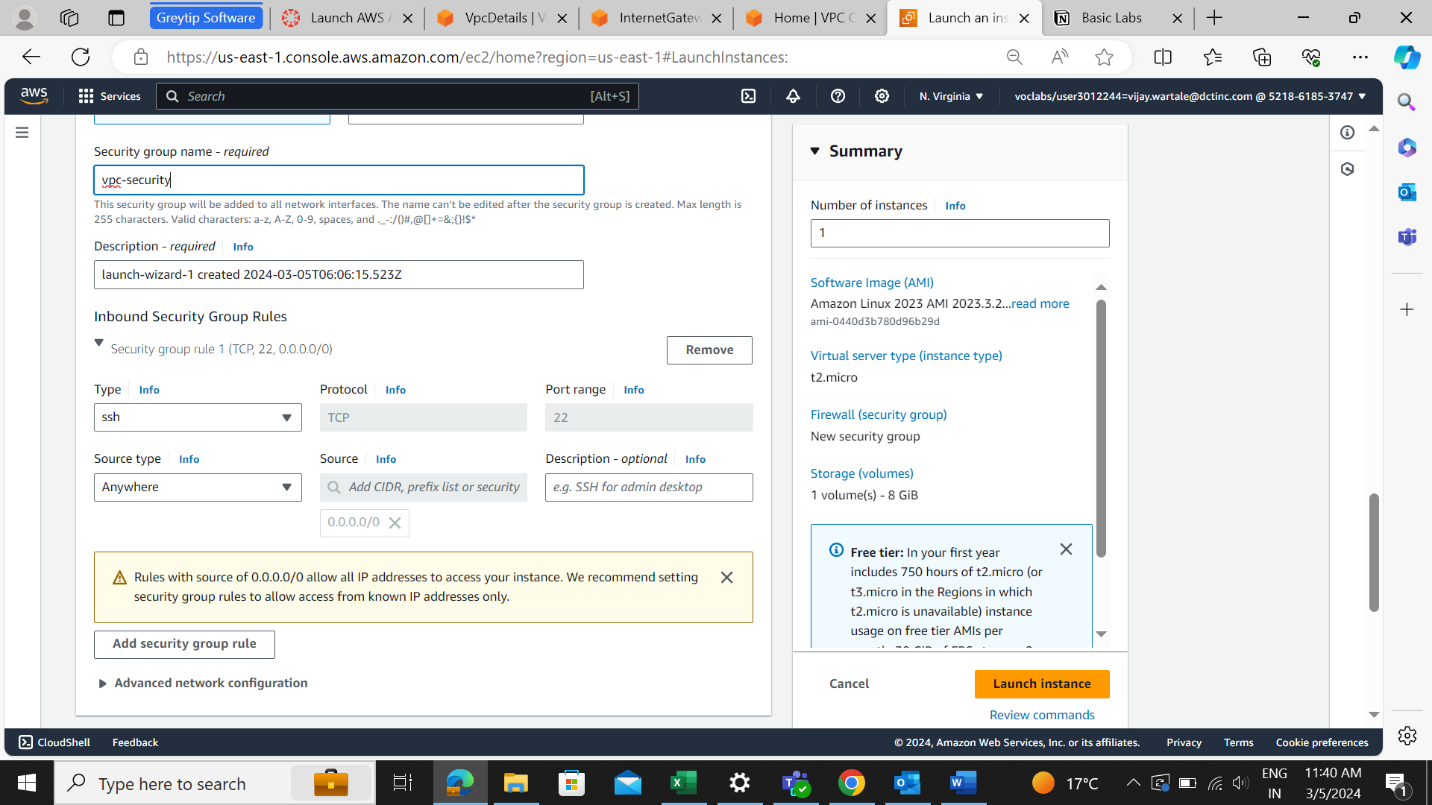
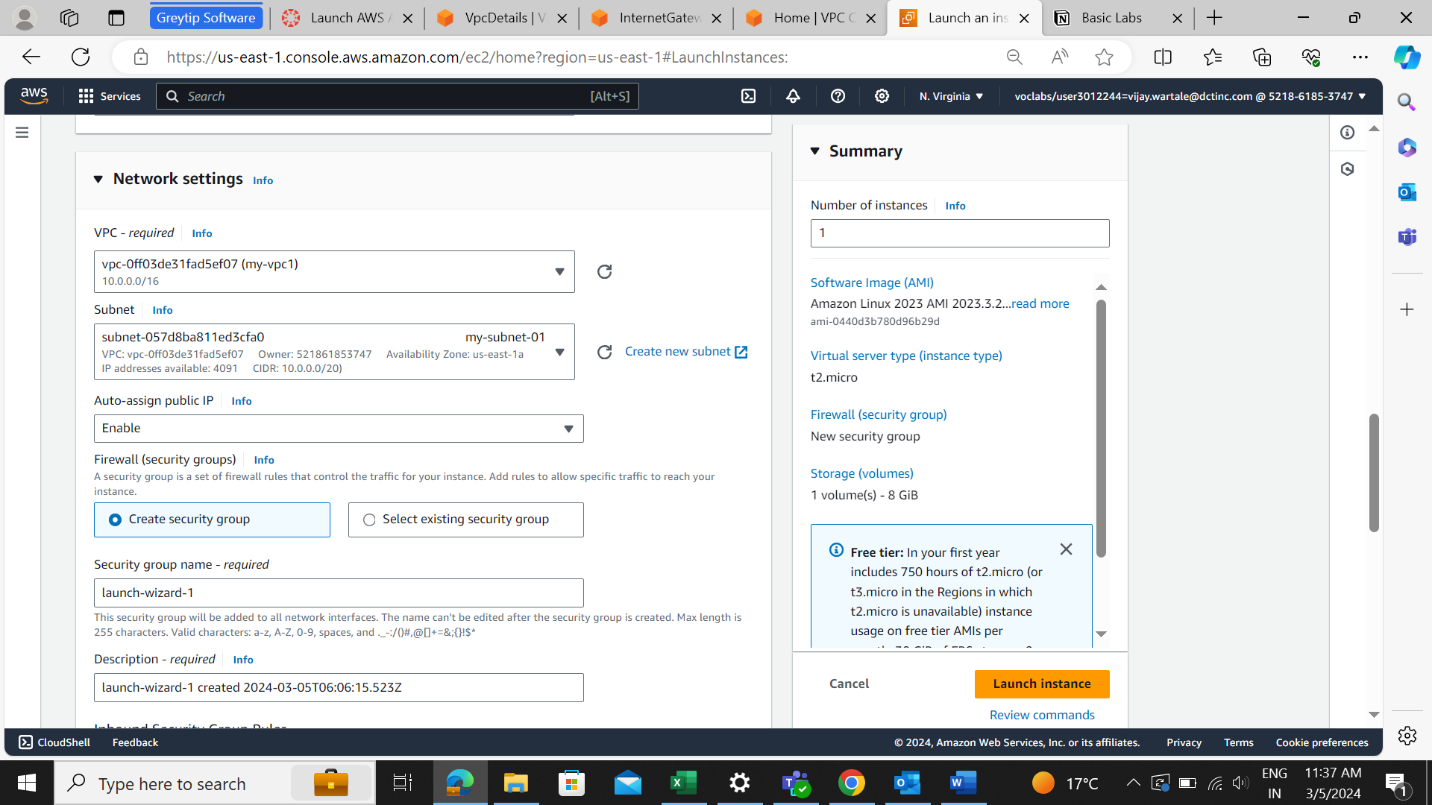
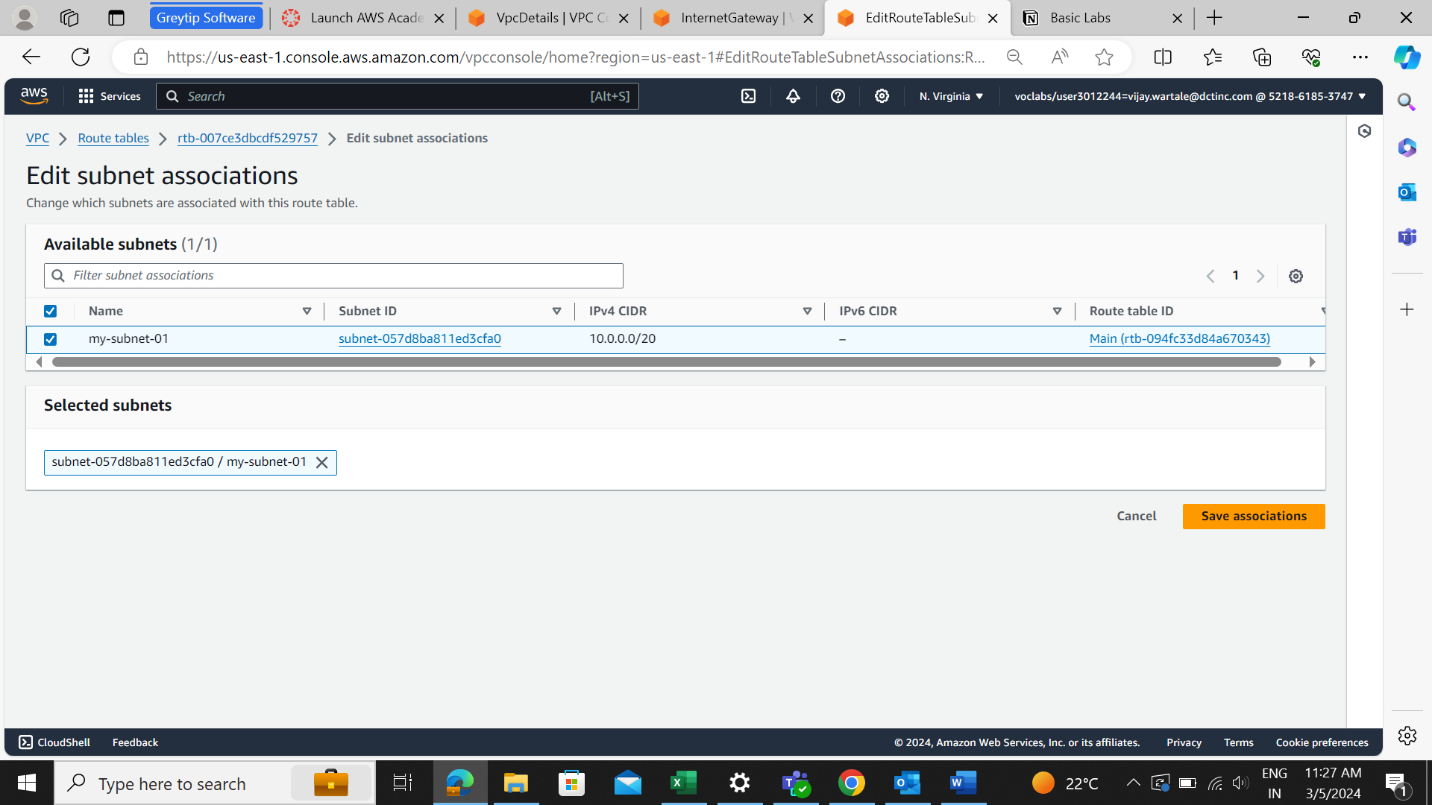
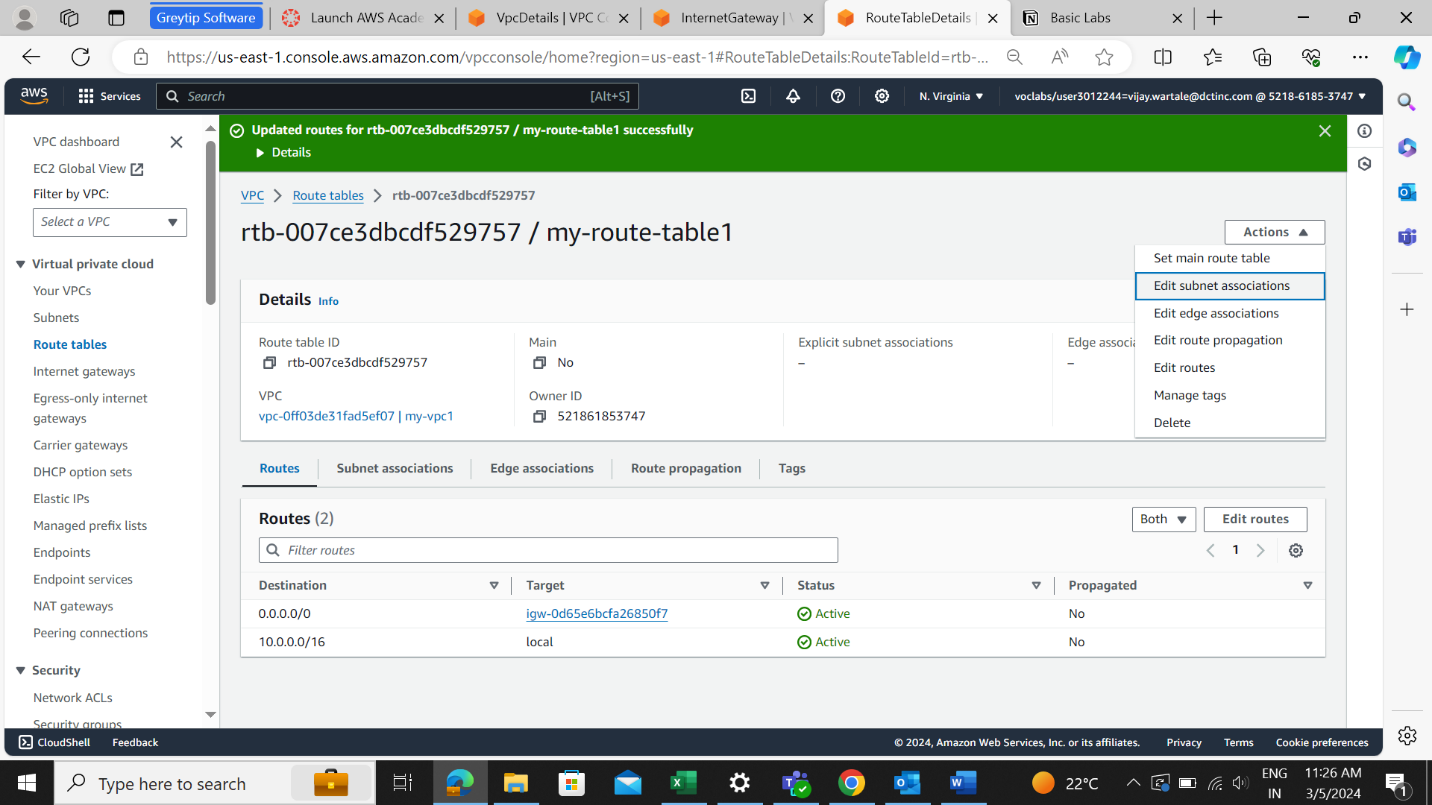
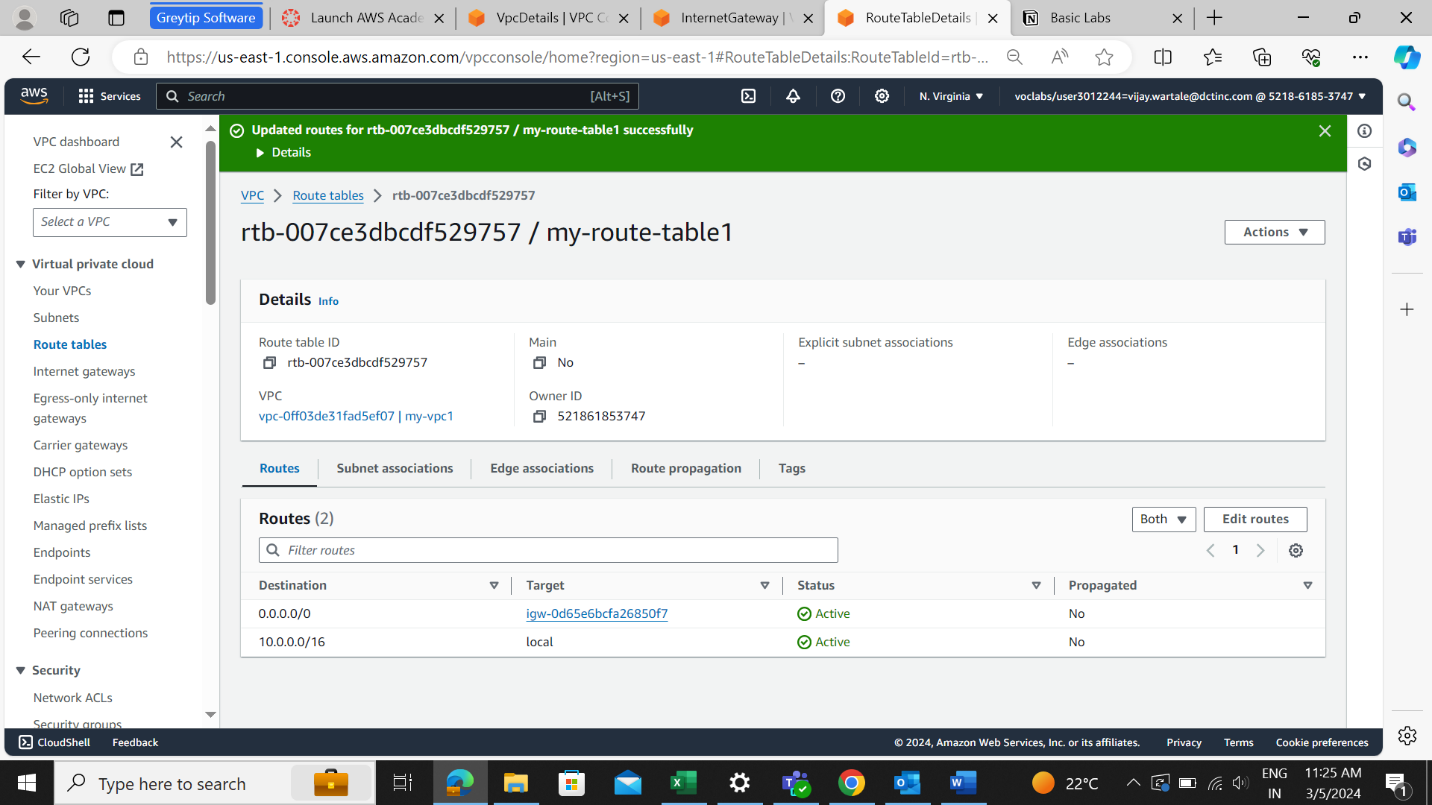
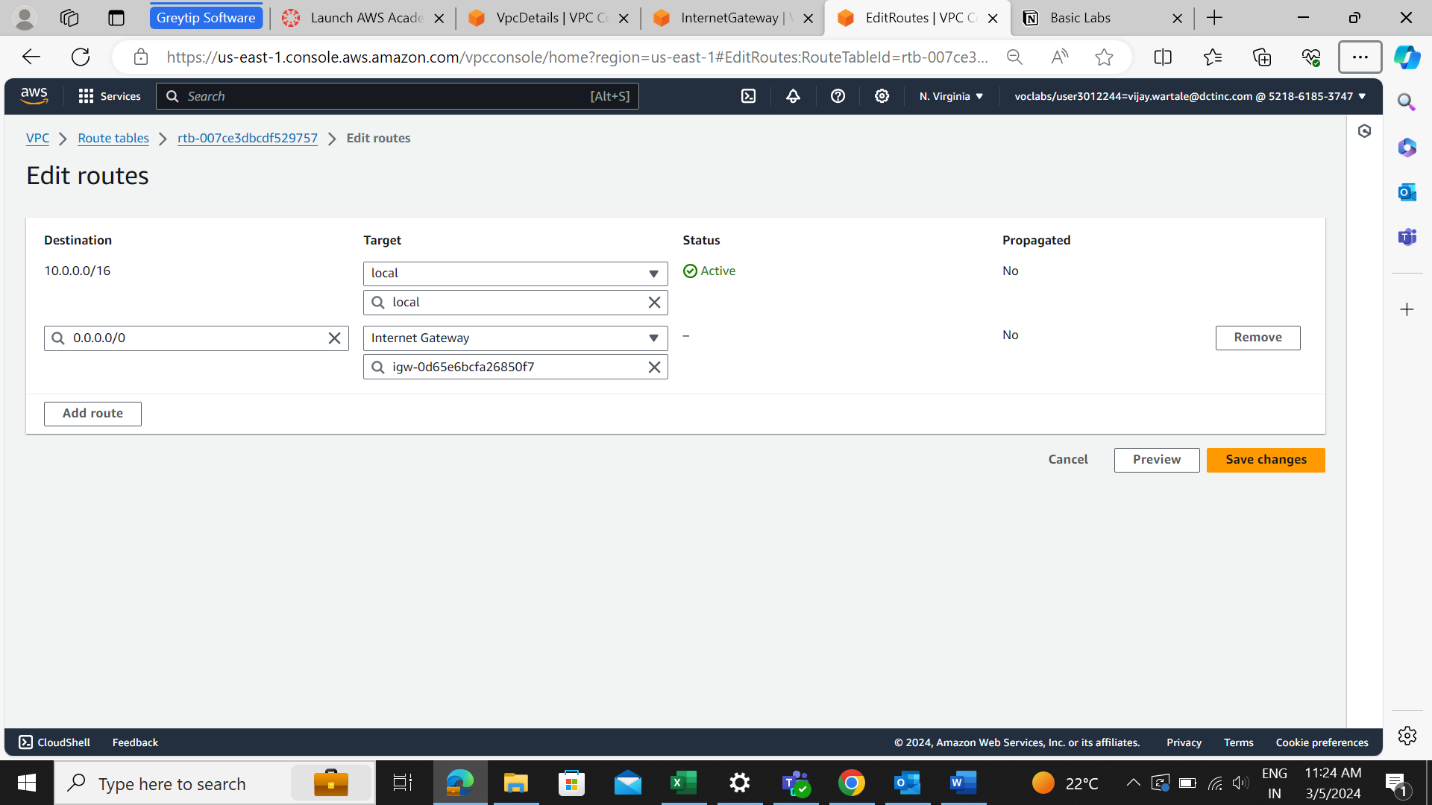
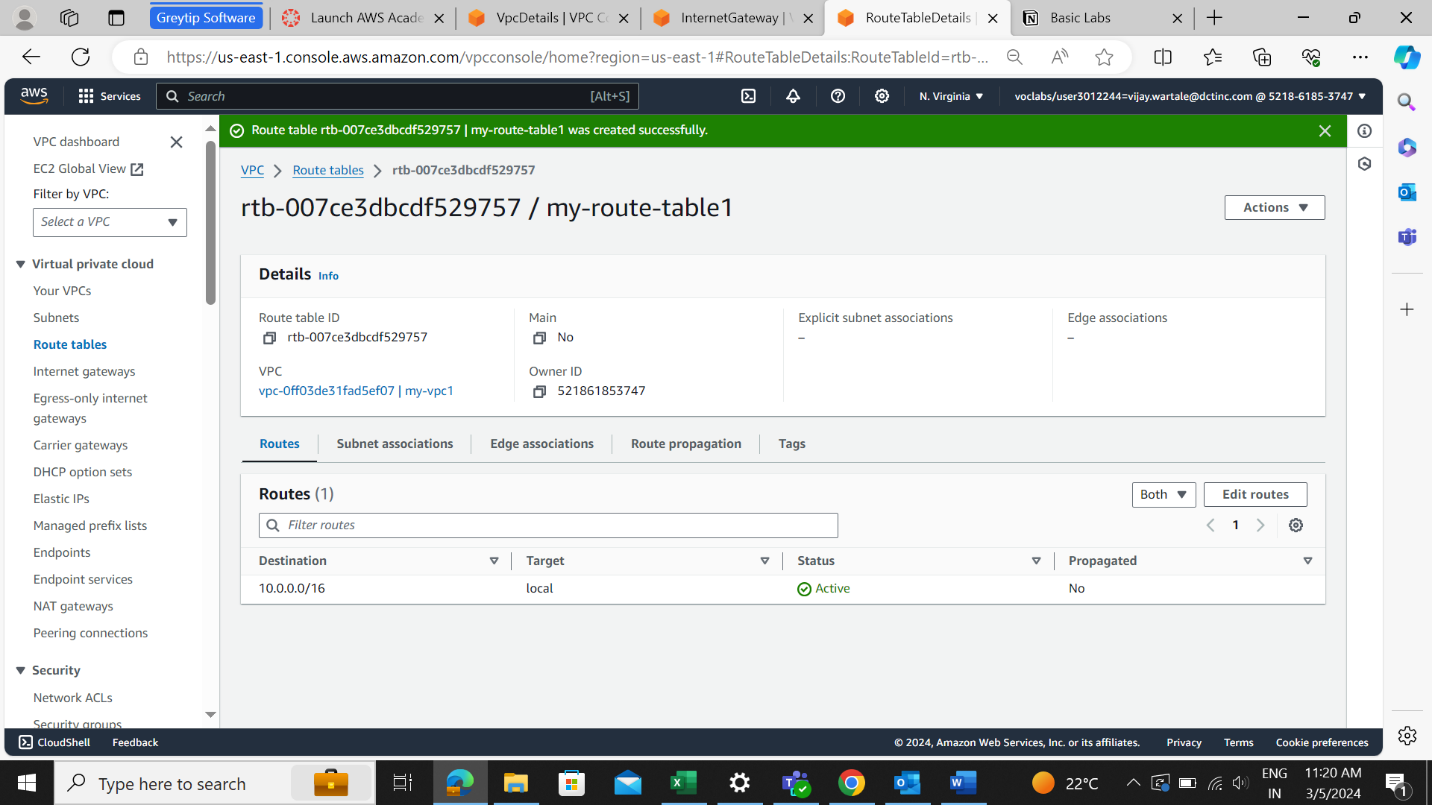
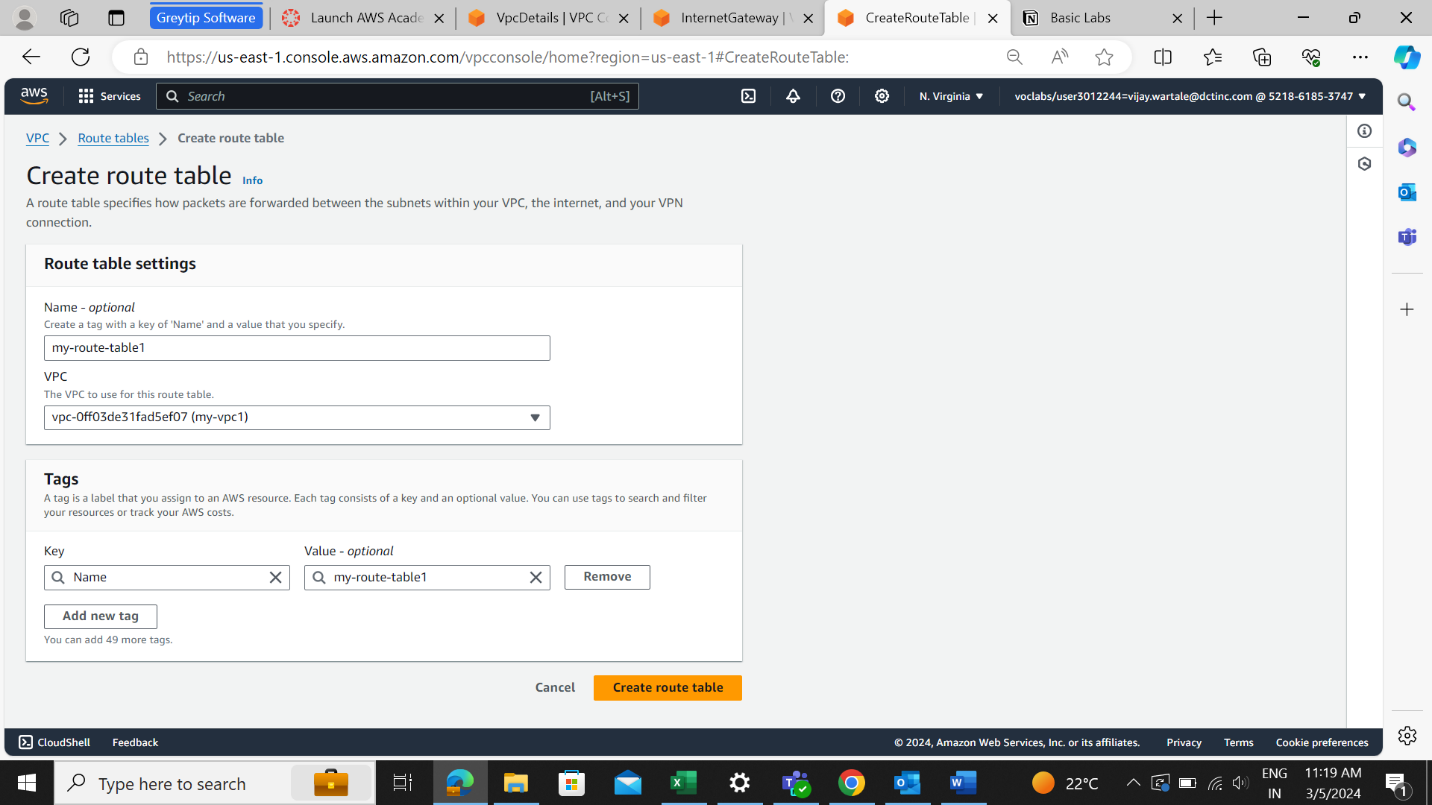
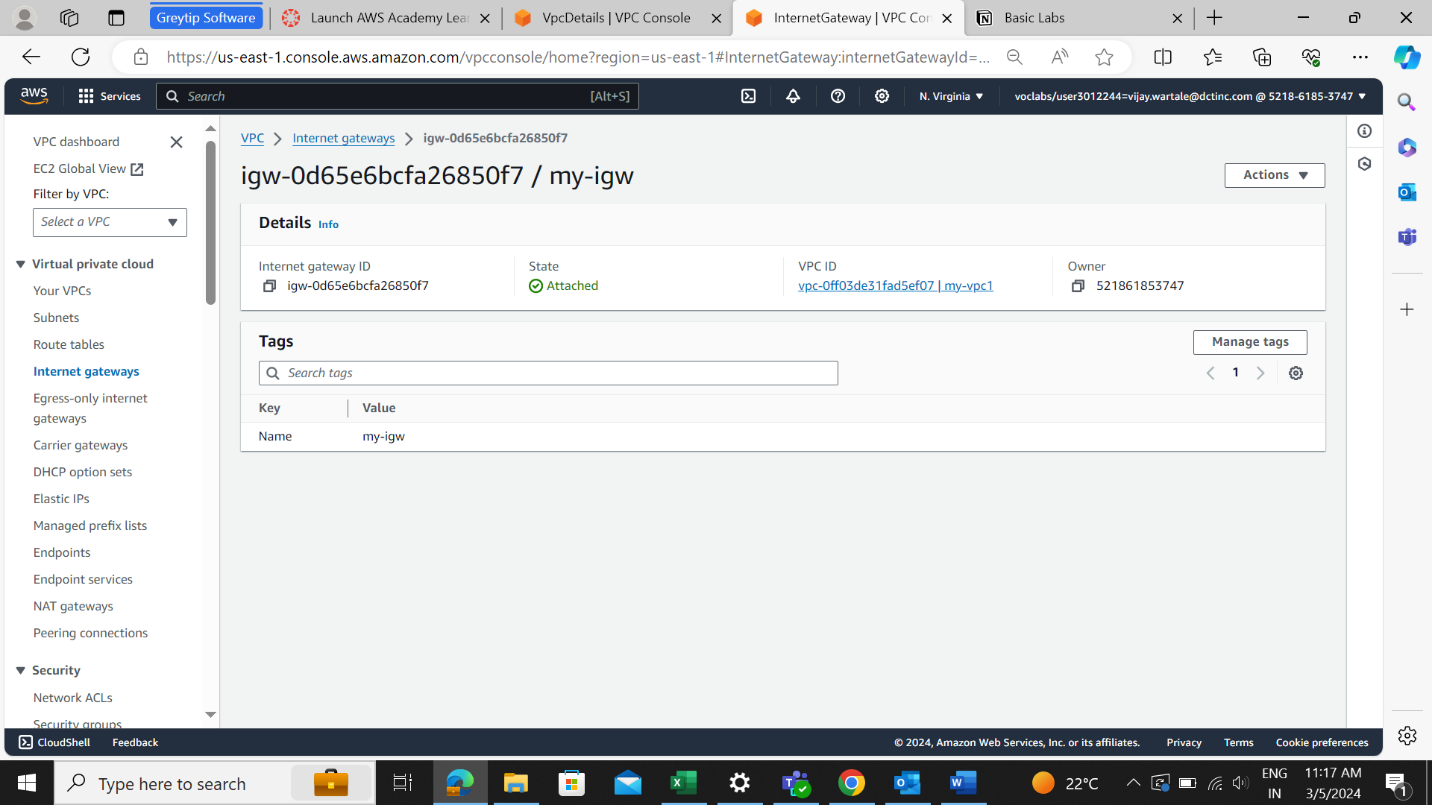
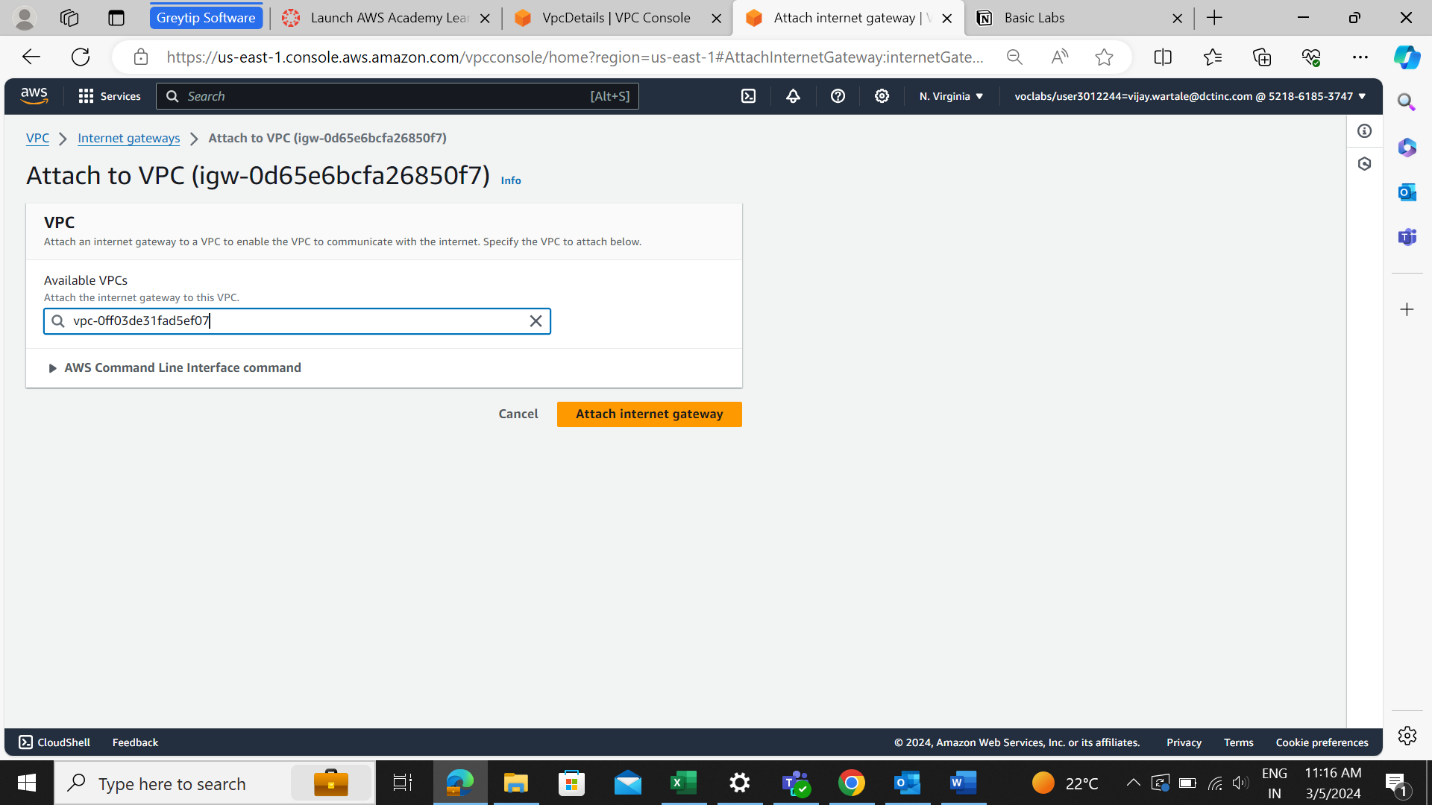
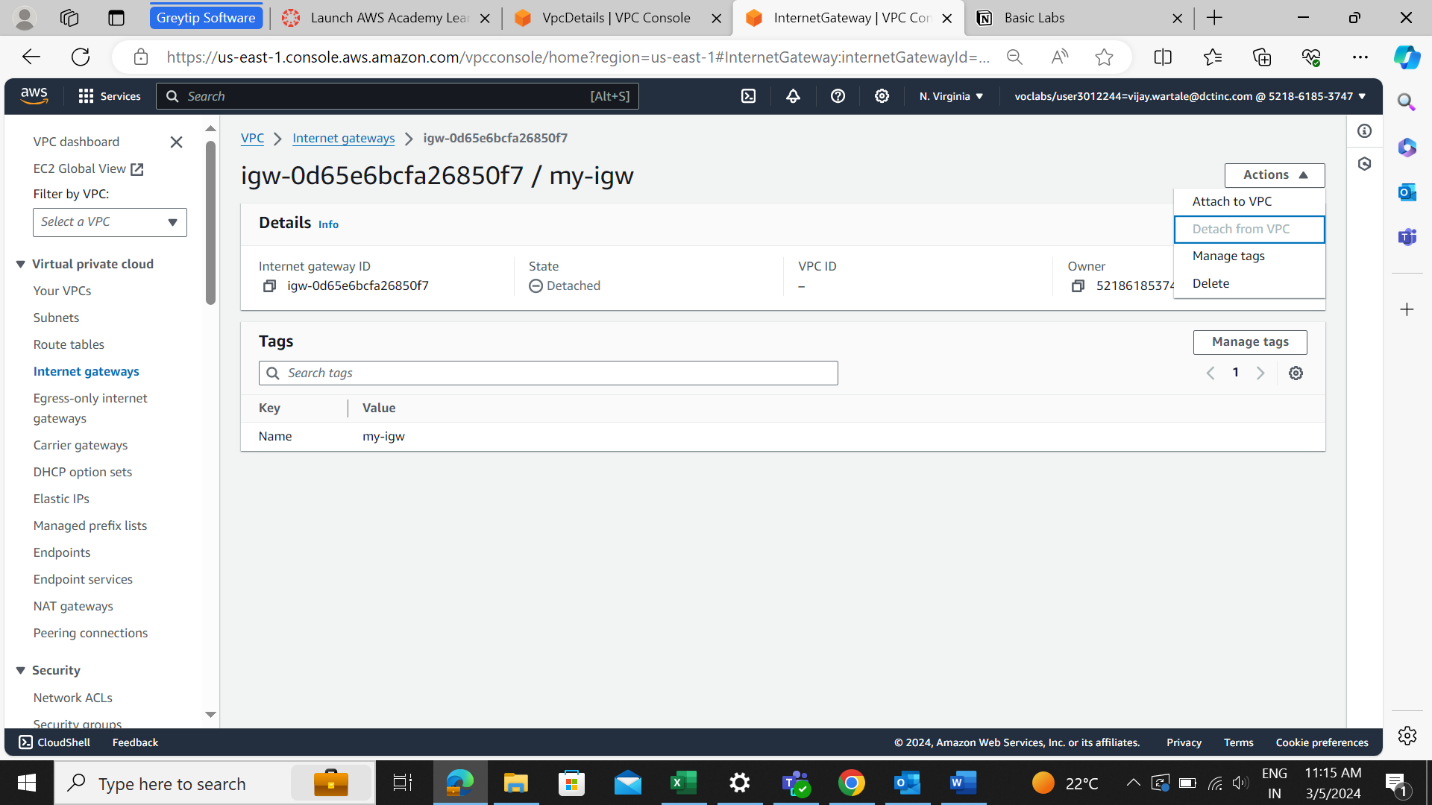


A screenshot of a computer

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