**1) Create VPC with 2 private and 2 public subnets.**

**A screenshot of a computer

Description automatically generated**

**2) Enable DNS Hostname in VPC**

**A screenshot of a computer

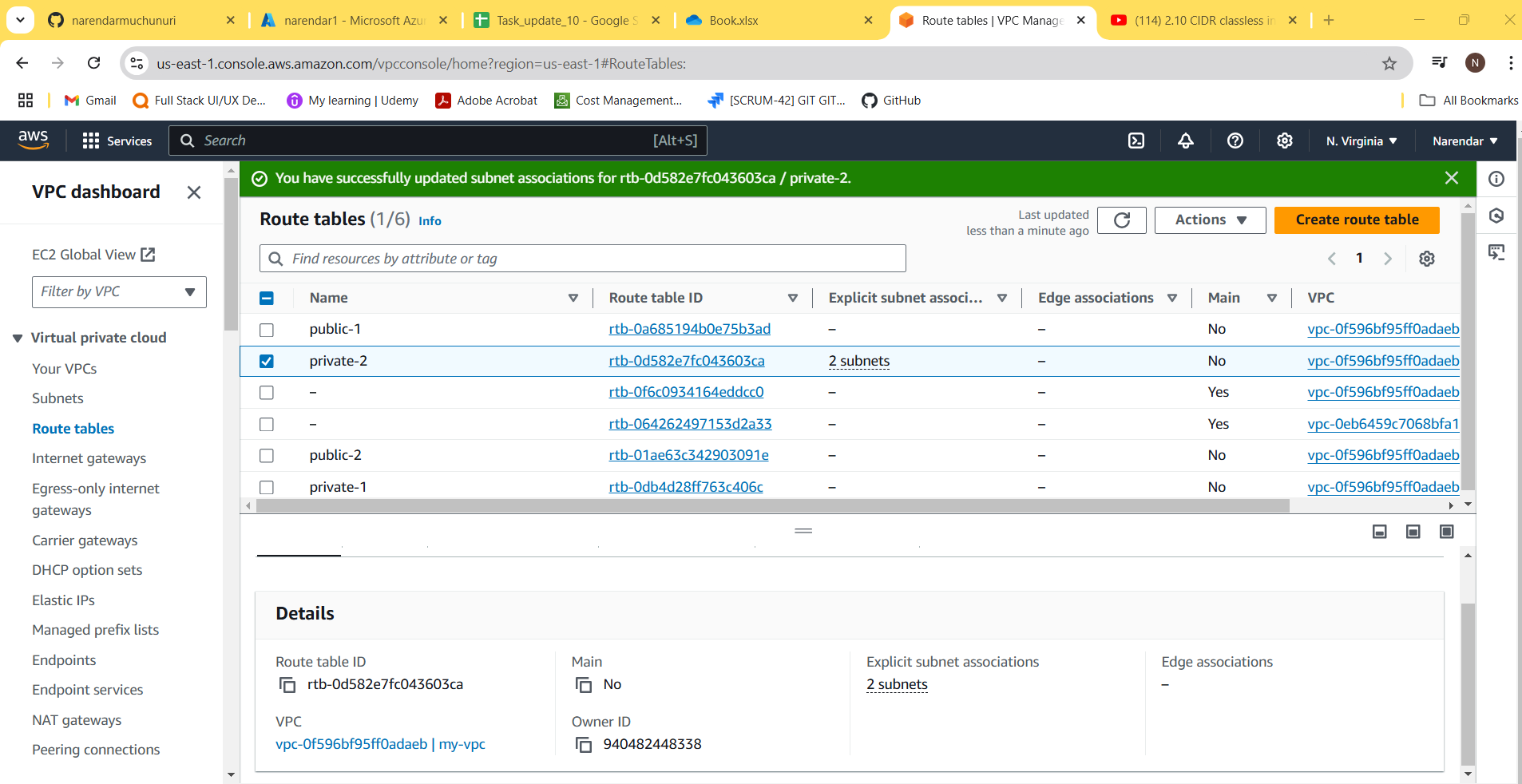
Description automatically generated**

**3) Enable Auto Assign Public ip in 2 public subnets**

**A screenshot of a computer

Description automatically generated**

**4) Add 2 private subnets in private route table**

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**5) Add 2 public subnets in public route table**

**A screenshot of a computer

Description automatically generated**

**6) Public route table will have the routes to internet and local**

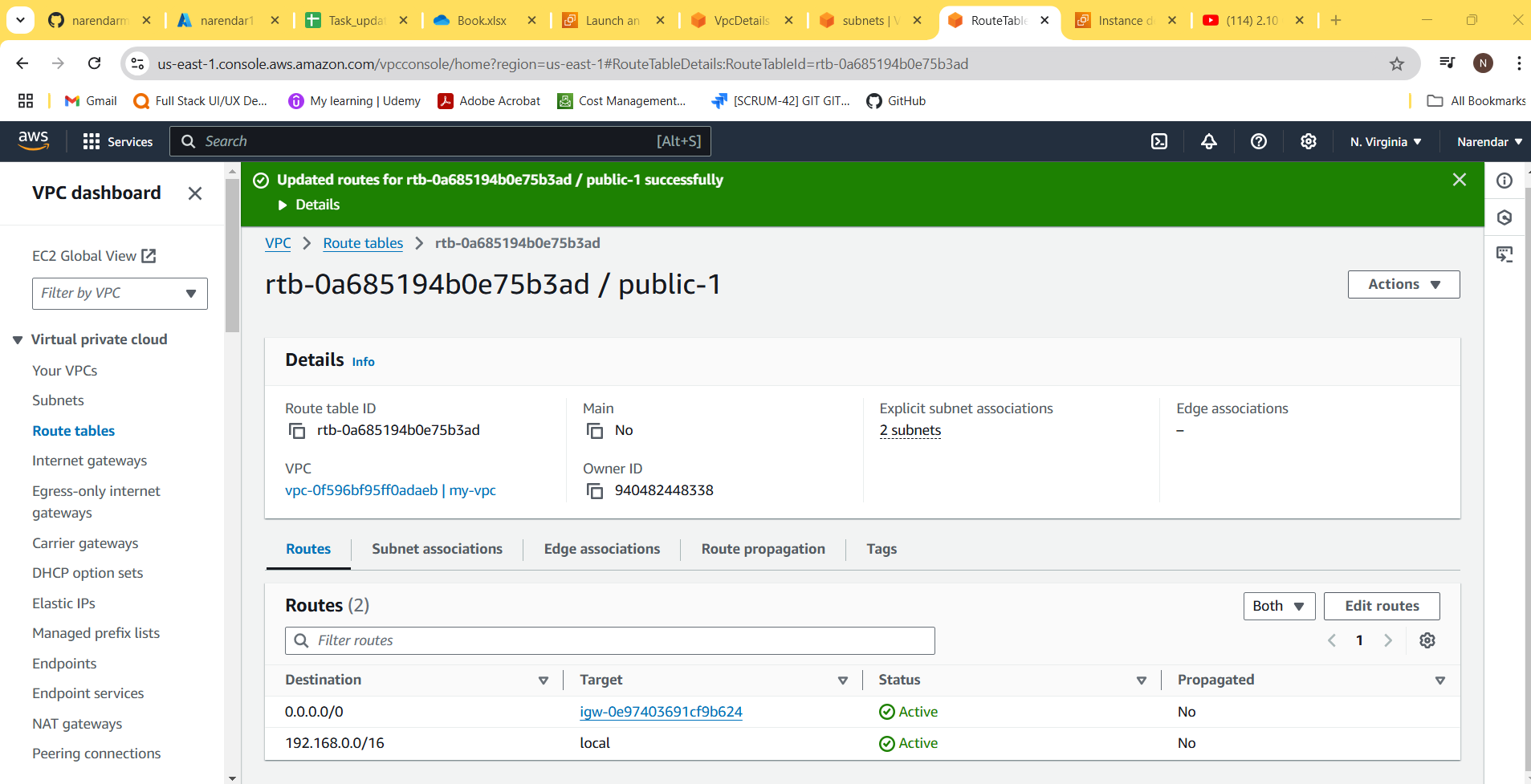
**A screenshot of a computer

Description automatically generated**

**A screenshot of a computer

Description automatically generated**

**7) Create Ec2 in public subnet with t2micro and install php**

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**A screenshot of a computer screen

Description automatically generated**

**A computer screen with a black background

Description automatically generated**

**8) COnfigure Nat gateway in public subnet and connect to private Instance**

**9) Install Apache Tomcat in private ec2 and deploy a sample app.**

**10) COnfigure VPC flow logs and store the logs in s3 and cloudwatch.**

**A screenshot of a computer

Description automatically generated**