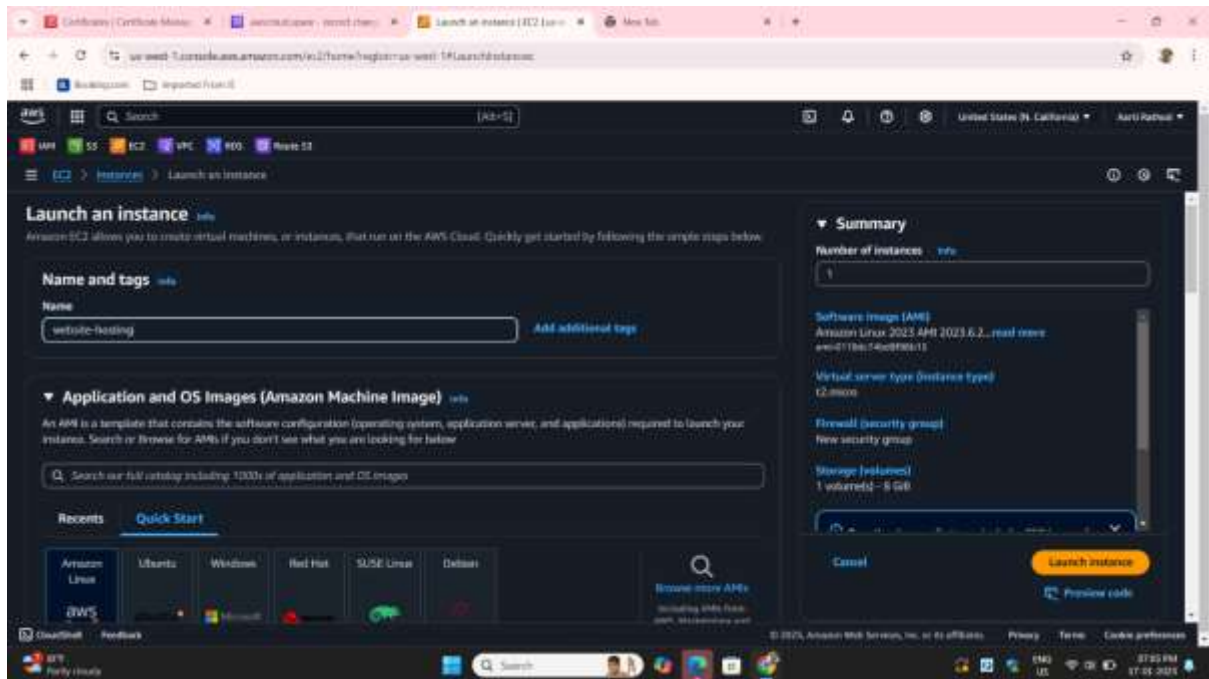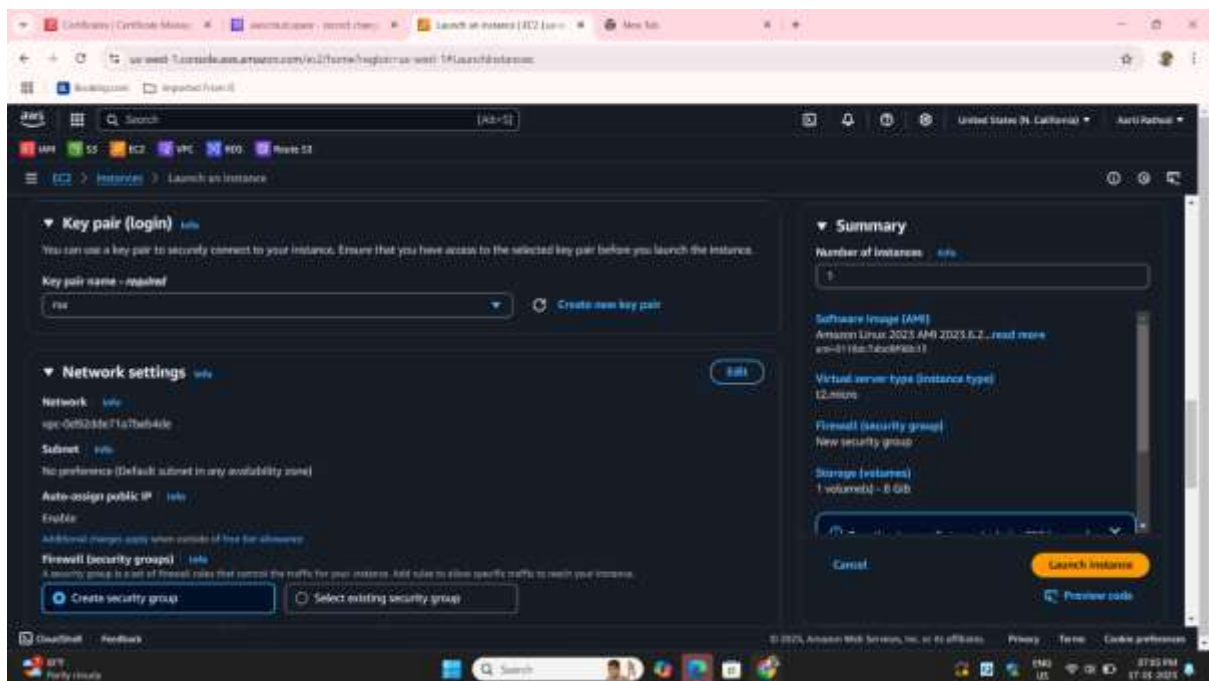# Host a Website on EC2 Instance and Connect Using Route 53 (Domain in Hostinger)

Step 1: Launch and Configure EC2 Instance
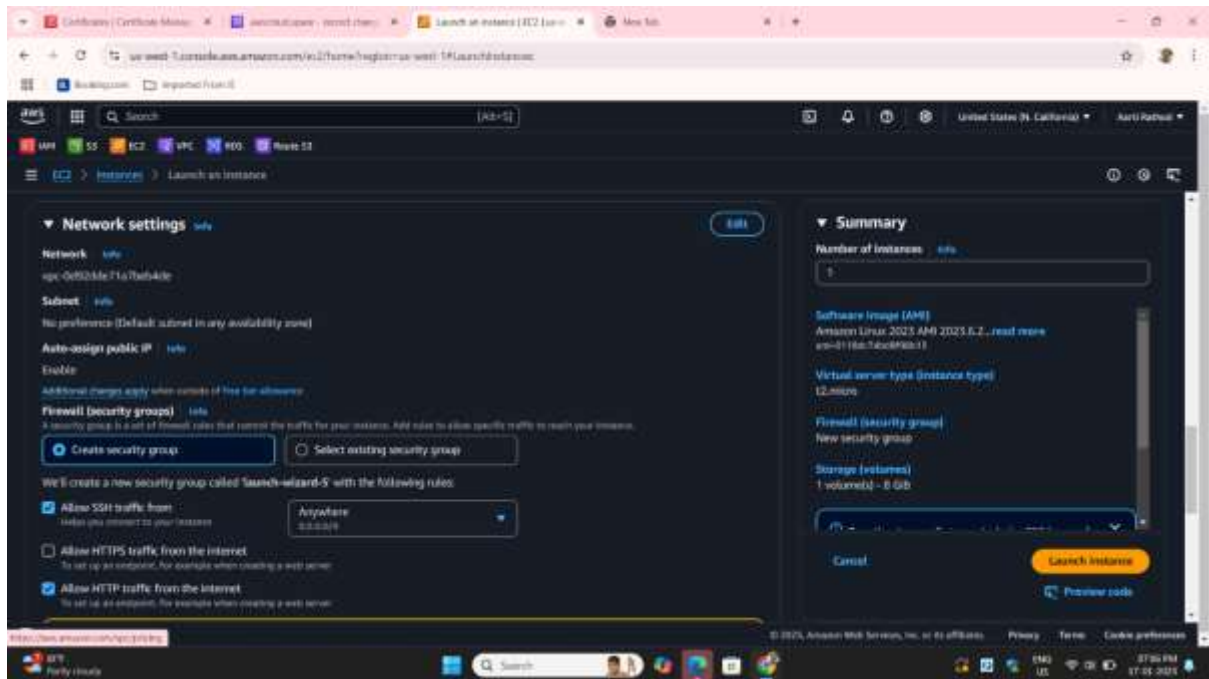
Go to AWS EC2, launch an instance, give a name to the instance and select Amazon Linux 2.
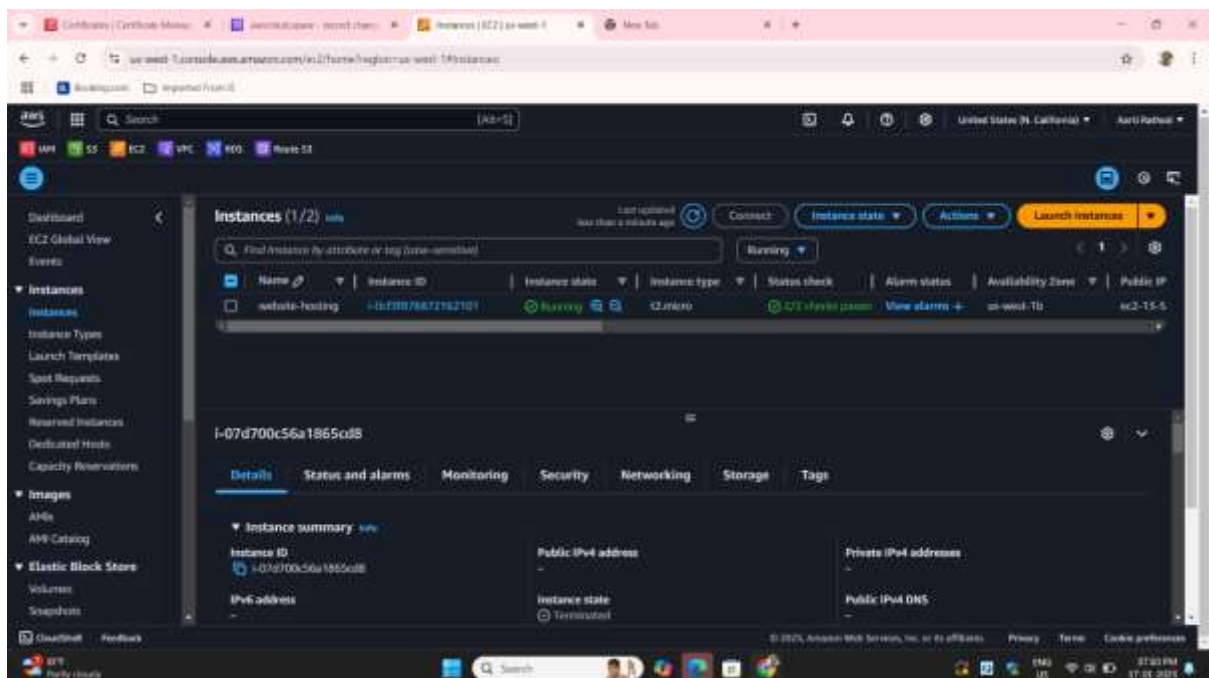

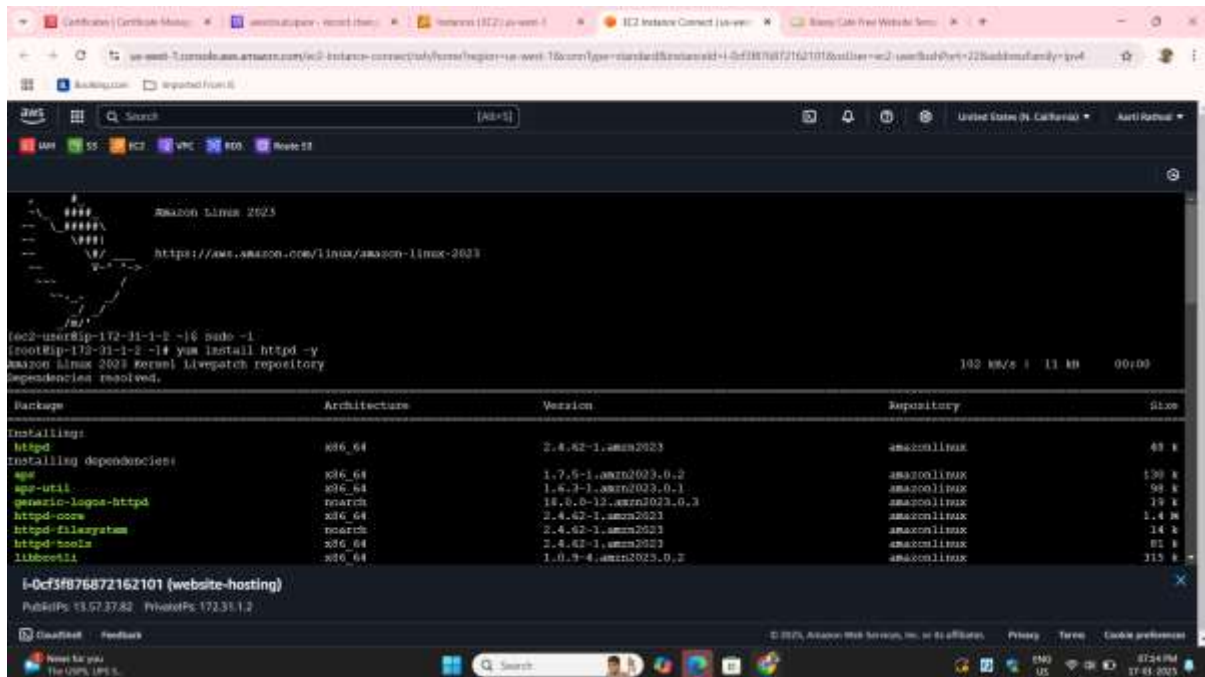**Step2: Create keypair or select the existing one.**

Step3: Assign a Security Group with HTTP (port 80) and SSH (port 22) open. And click on Launch Instance.
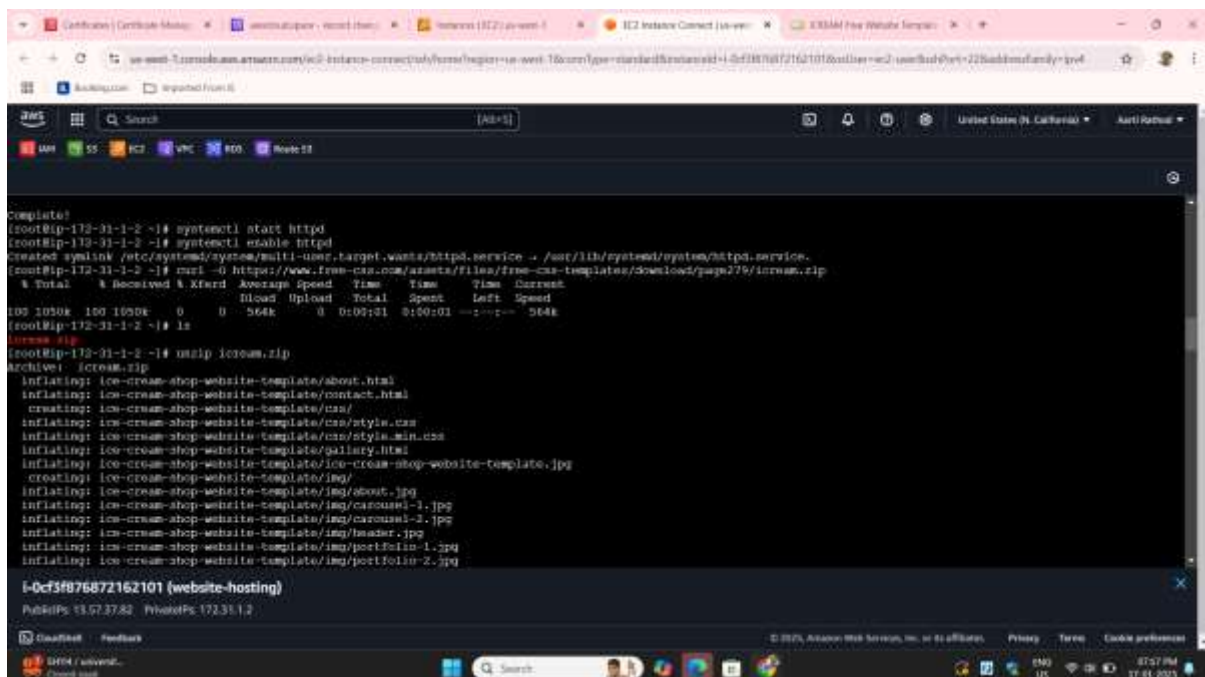

Step4: SSH into the instance and install a web server
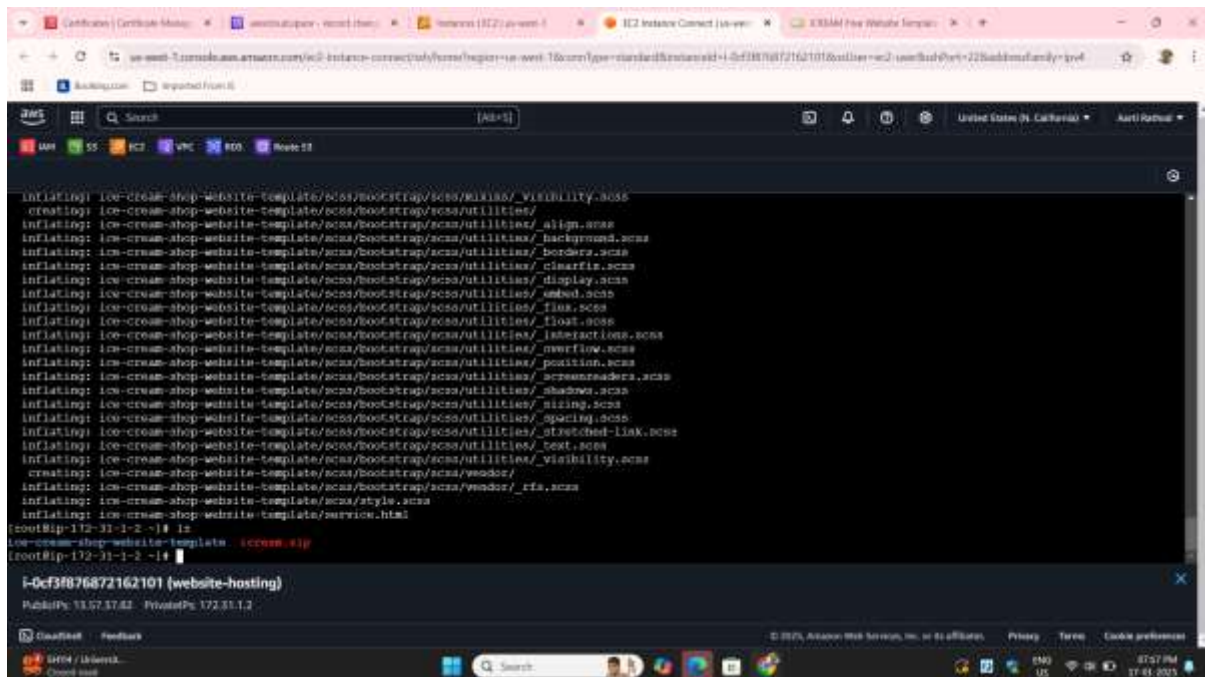
Step 5: Switch to root user using sudo –I install http server

Step 6: Start and enable http server Download some free template and download it from curl –O

Step 7: Unzip the downloaded zip file and check with ls

Step 7 : move your website files to /var/www/html/

Step 8: Configure Route 53 Create a hosted zone in Route 53 for your domain
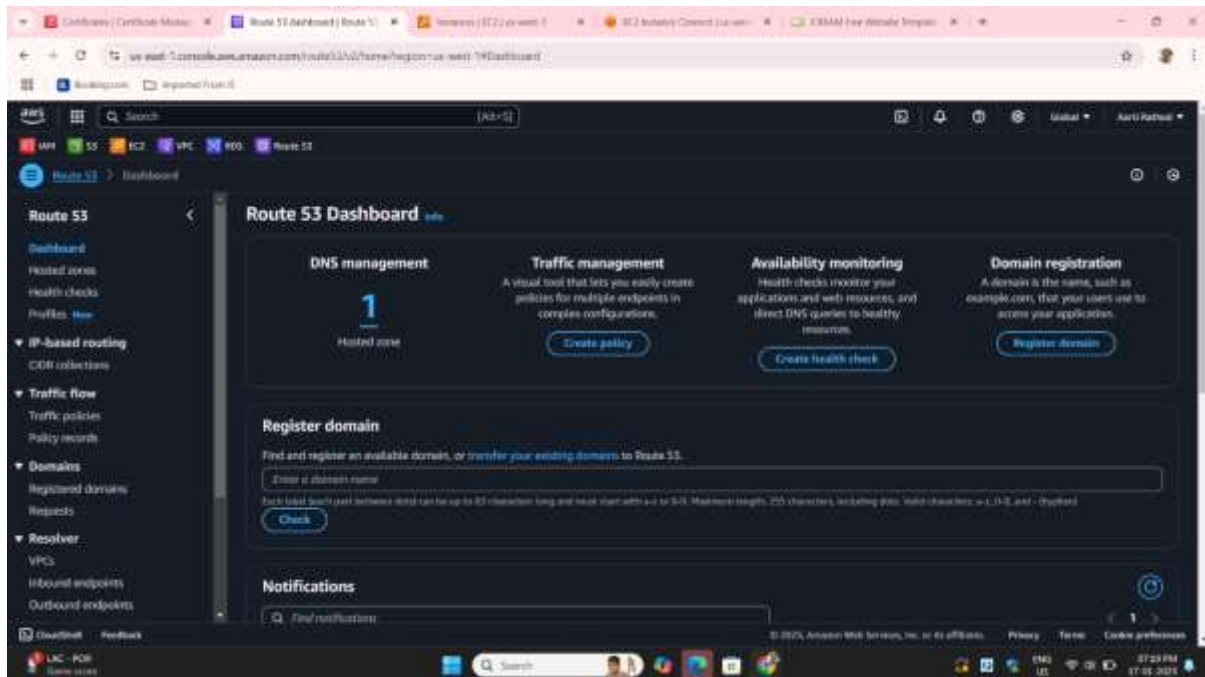
Step 9: Give a domain name which you purchase select public hosted zone and leave other setting by default and click on create hosted zone
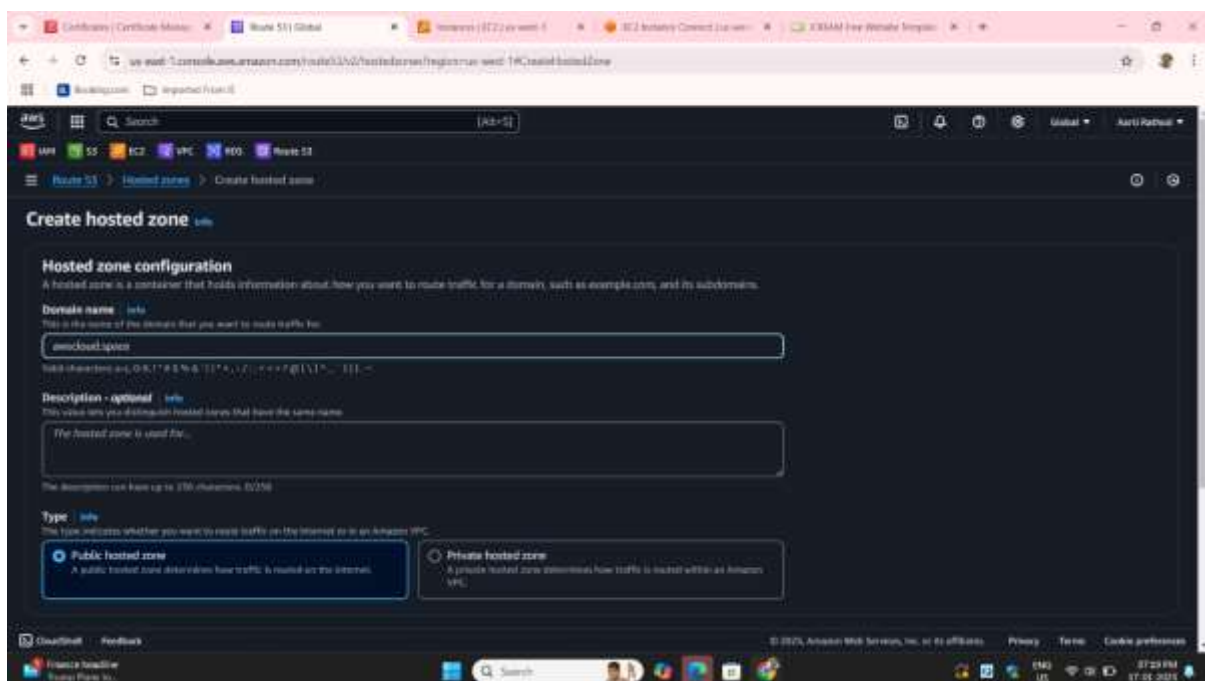
Step 9: Here youre hosted zone is created
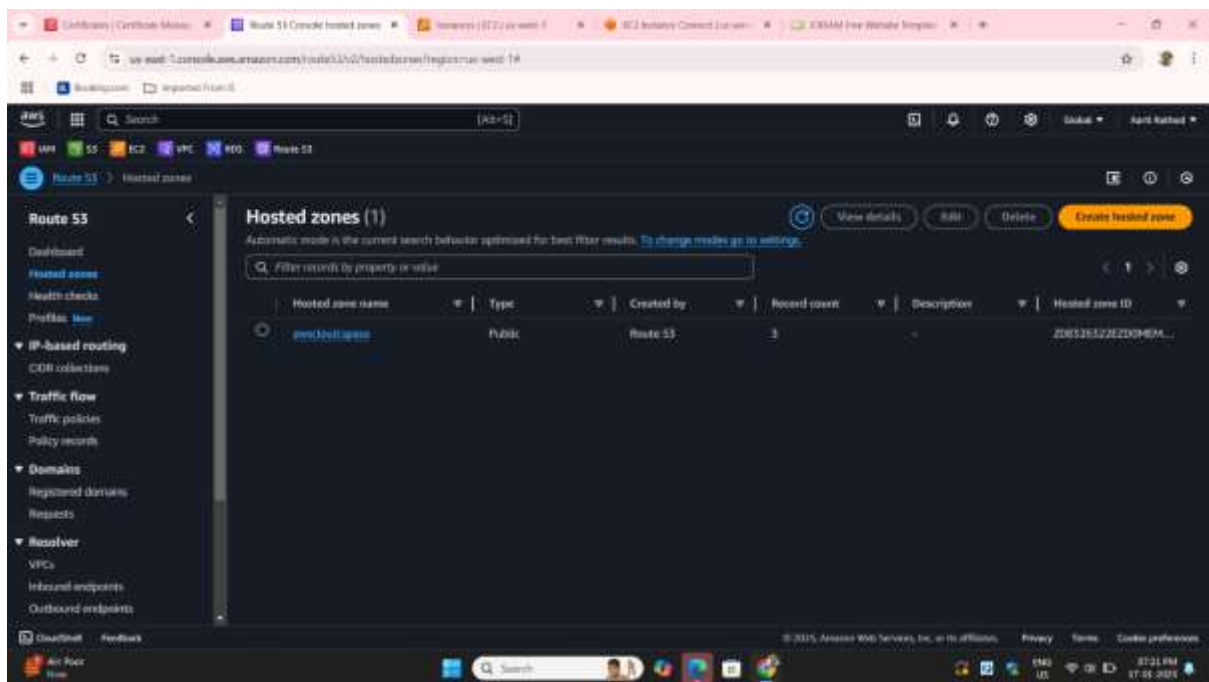
Step 10: Here you can see by default two records is created NS(Name server) and SOA (start of Authority) Click on create record
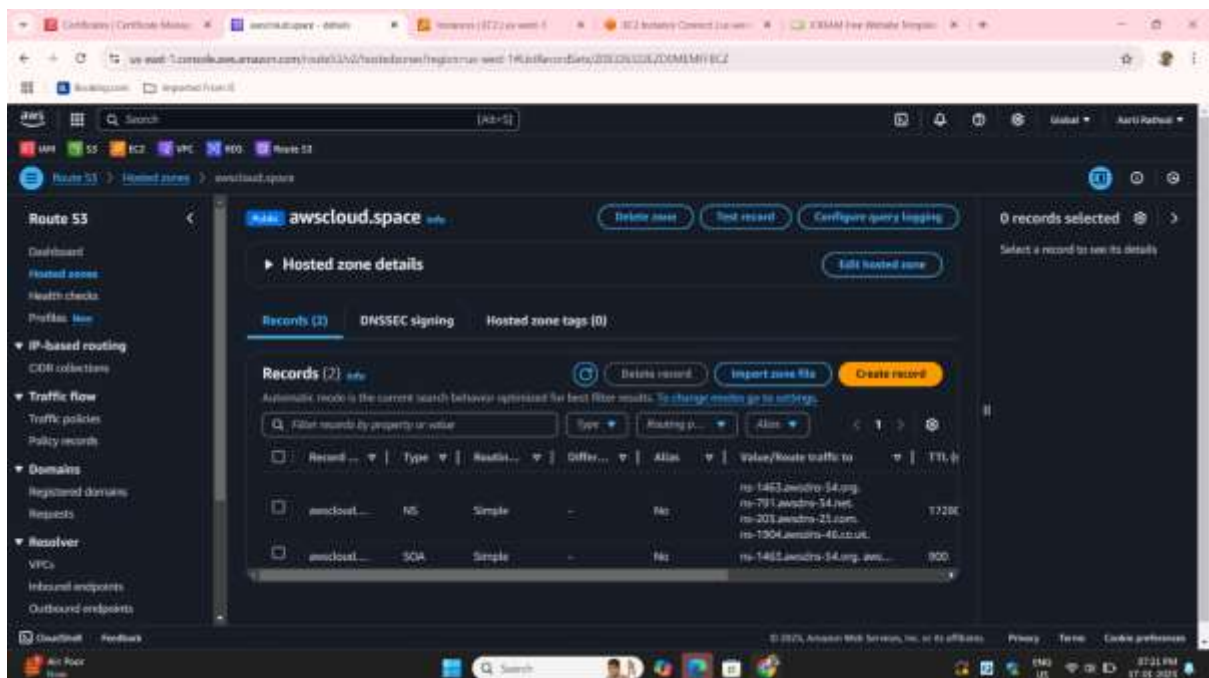
Step11 : Create new record type A in value put you instance ip

Step 13 : leave other setting by default and click on create record.

Step 14 : Check the status of your record if its INSYNC then goto the next
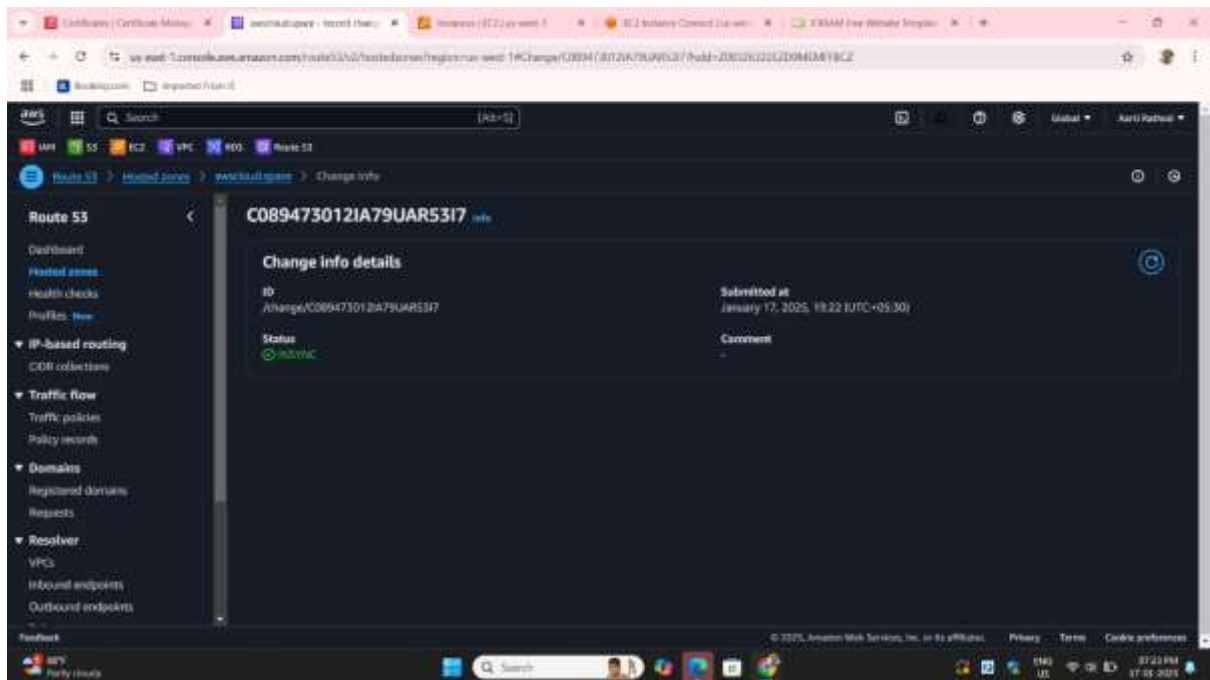
Step 15: Here in your name server there is 4 value you have to paste that value in hostinger
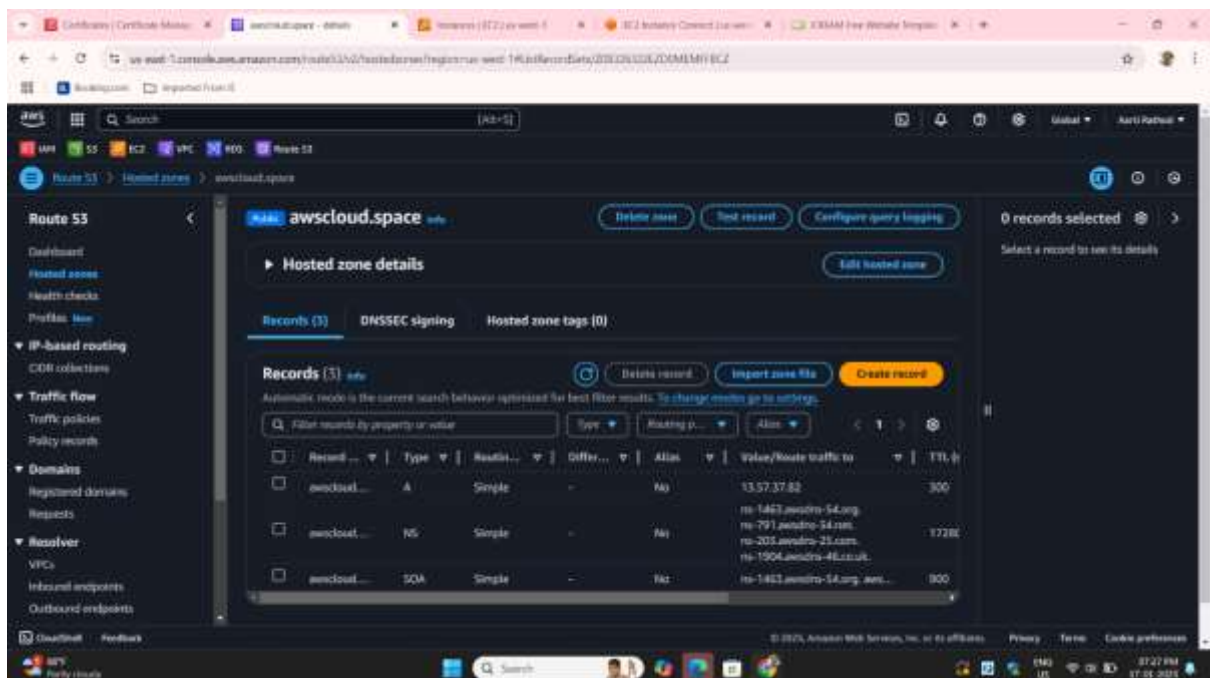
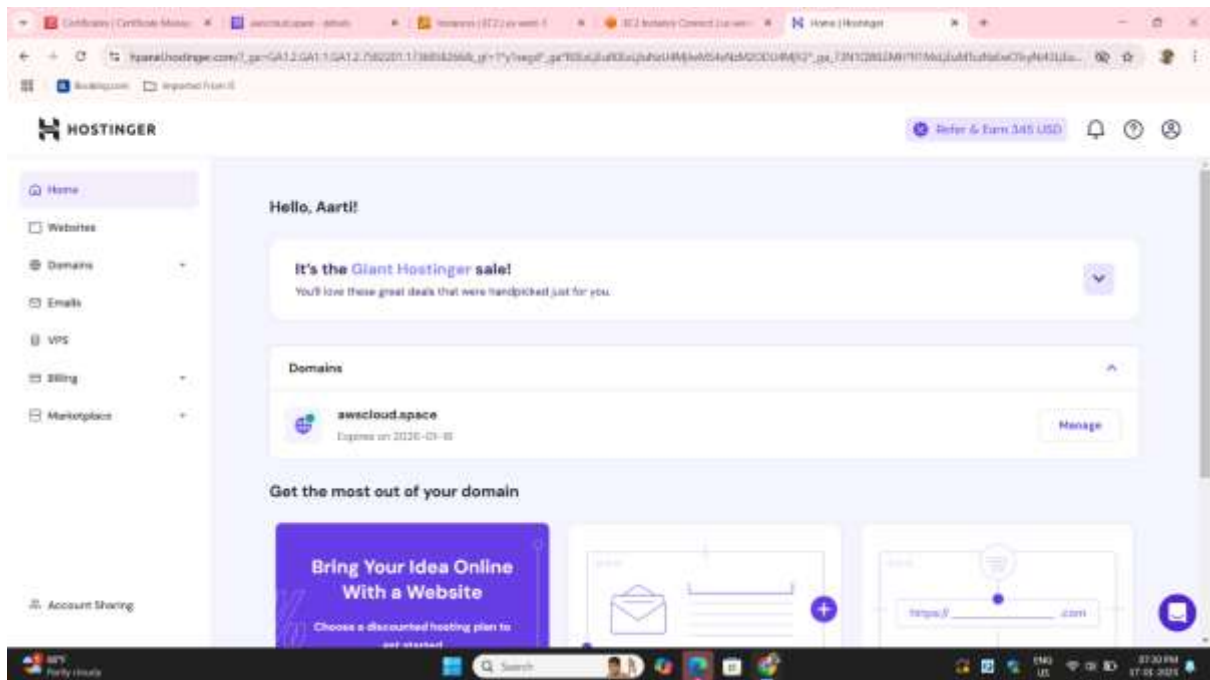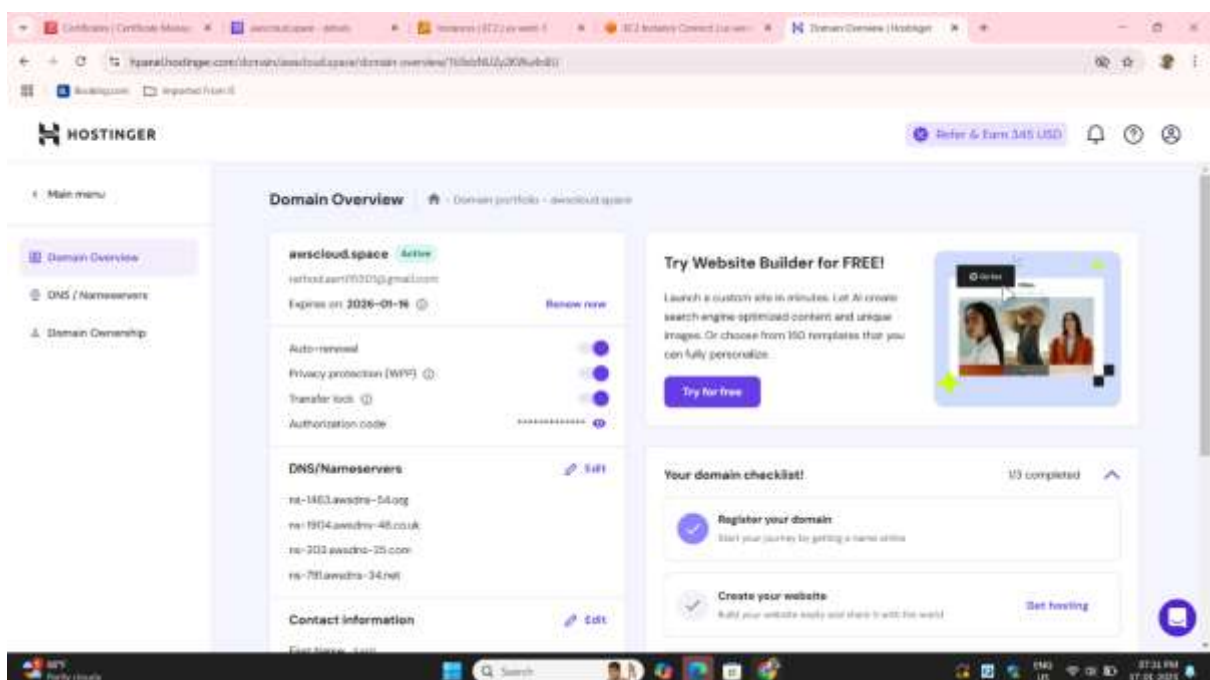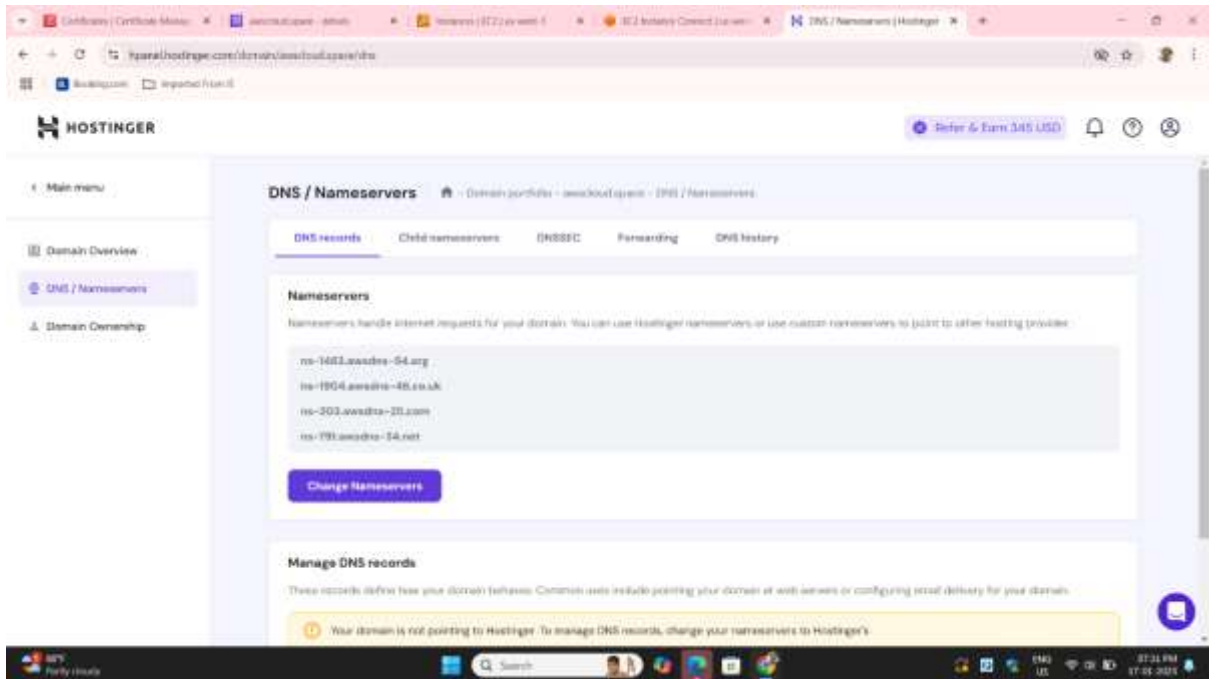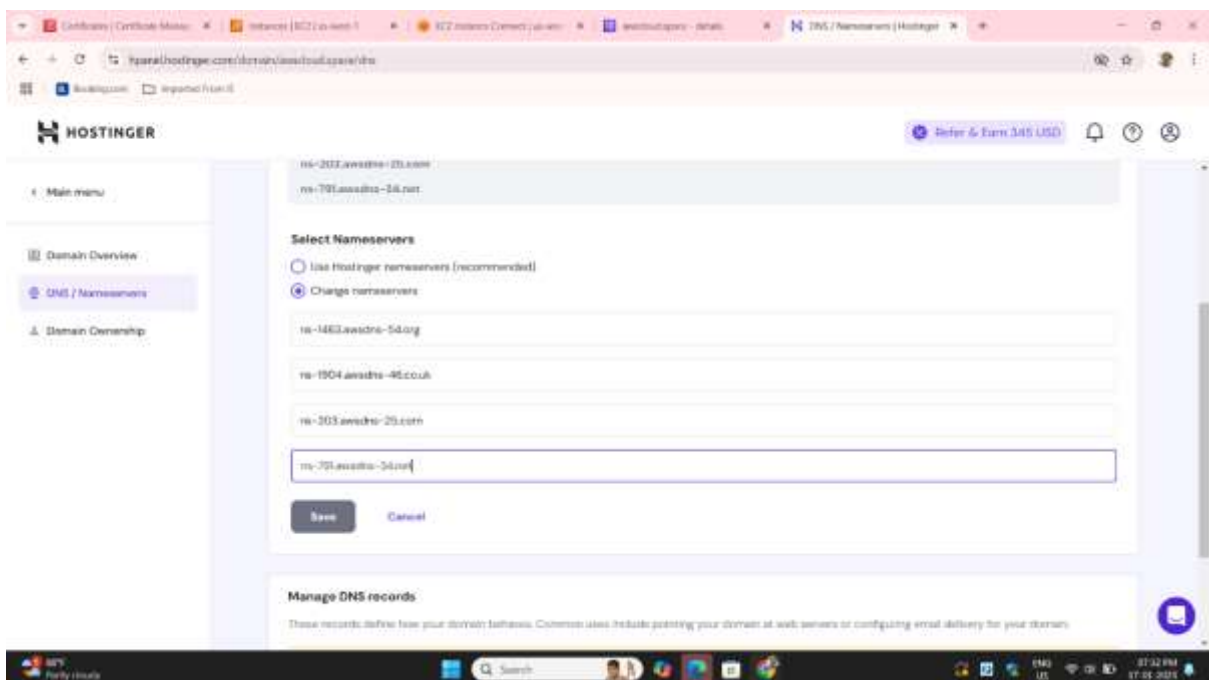## Step 17 : Go to hostinger goto manage

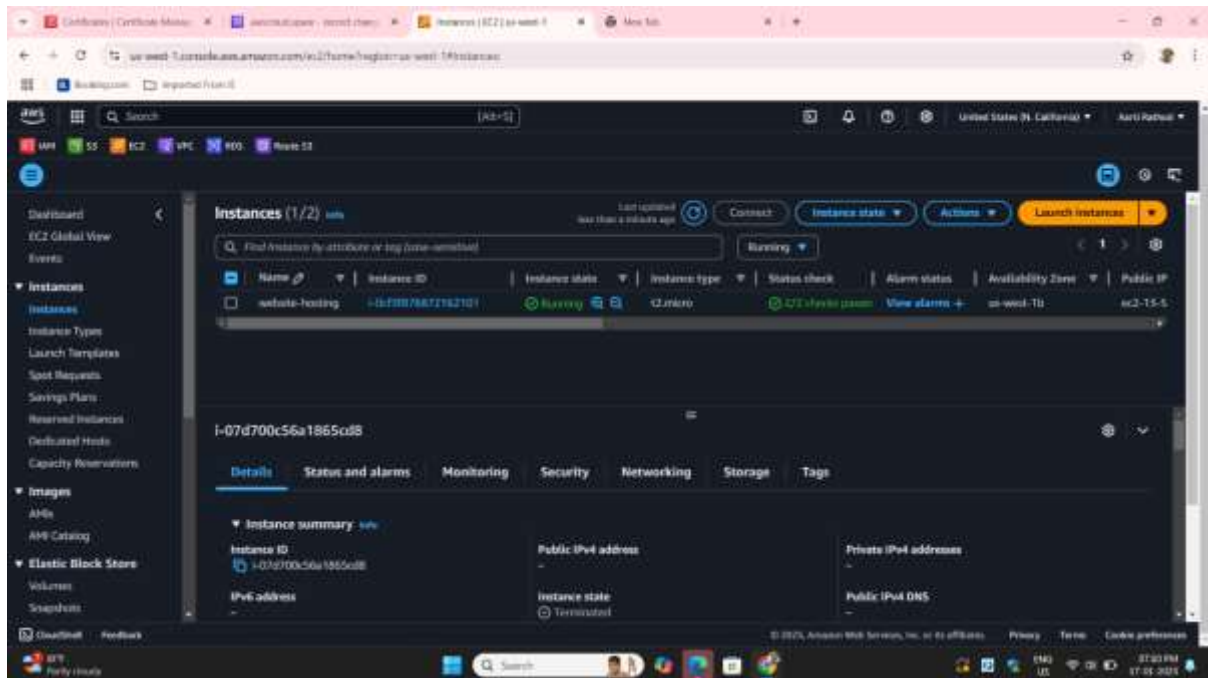

Step 20: Edit DNS/Nameservers

Step 21 : Click on Change Nameservers

Step 21 : Select change Nameservers Put that NS Values here One by one and click on save

Step 22 : Goto instance copy public ip

Step 23 : Write your Domain name you will see the website