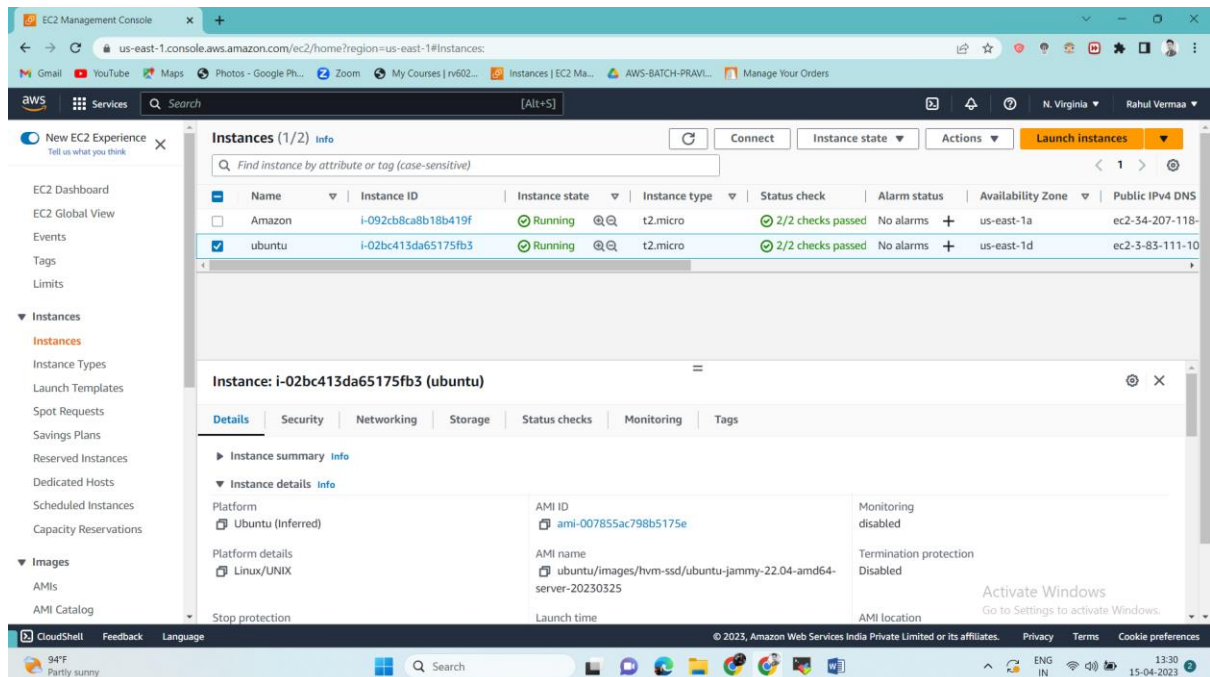**In this Hand-on we see how Route 53 works**

You have been asked to:

1. Use the Route 53 Hosted Zone

2. Route the traffic to an EC2 instance with an Apache web server running in it using it's IP address

Step 1: Create an instance using Ubuntu os instance (3.83.111.107)

Now install web page in it

Commands-

sudo su –

apt-get update

apt-get install apache2 –y

cd /var/www/html
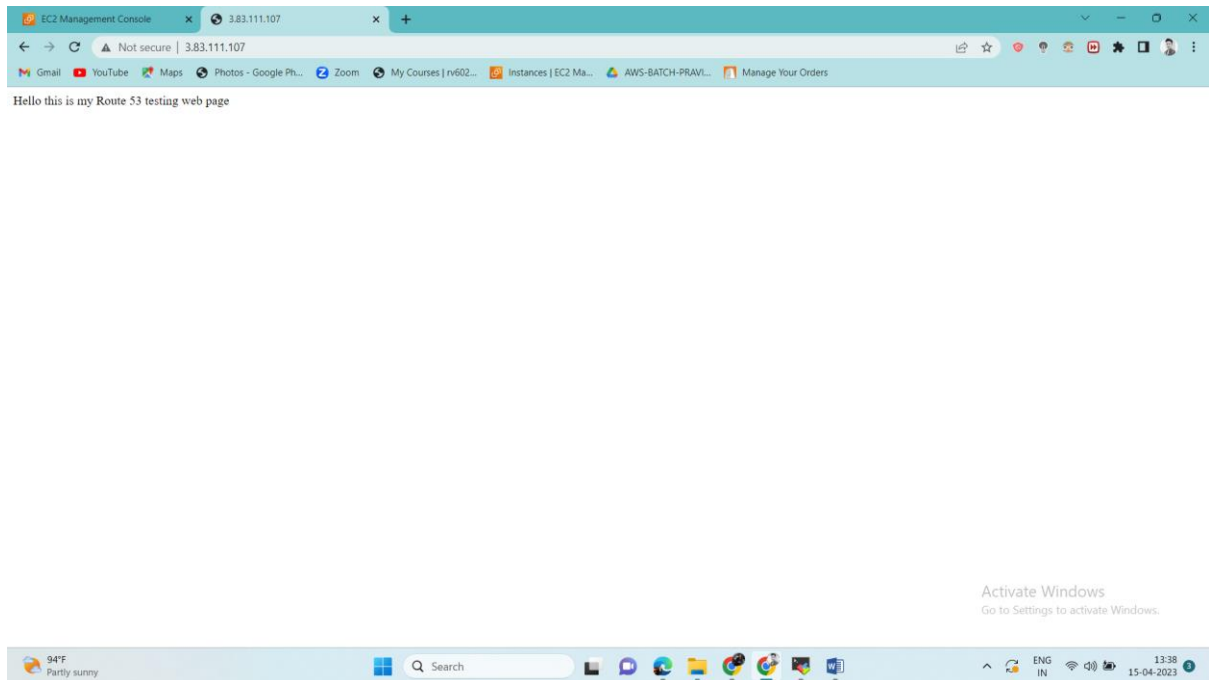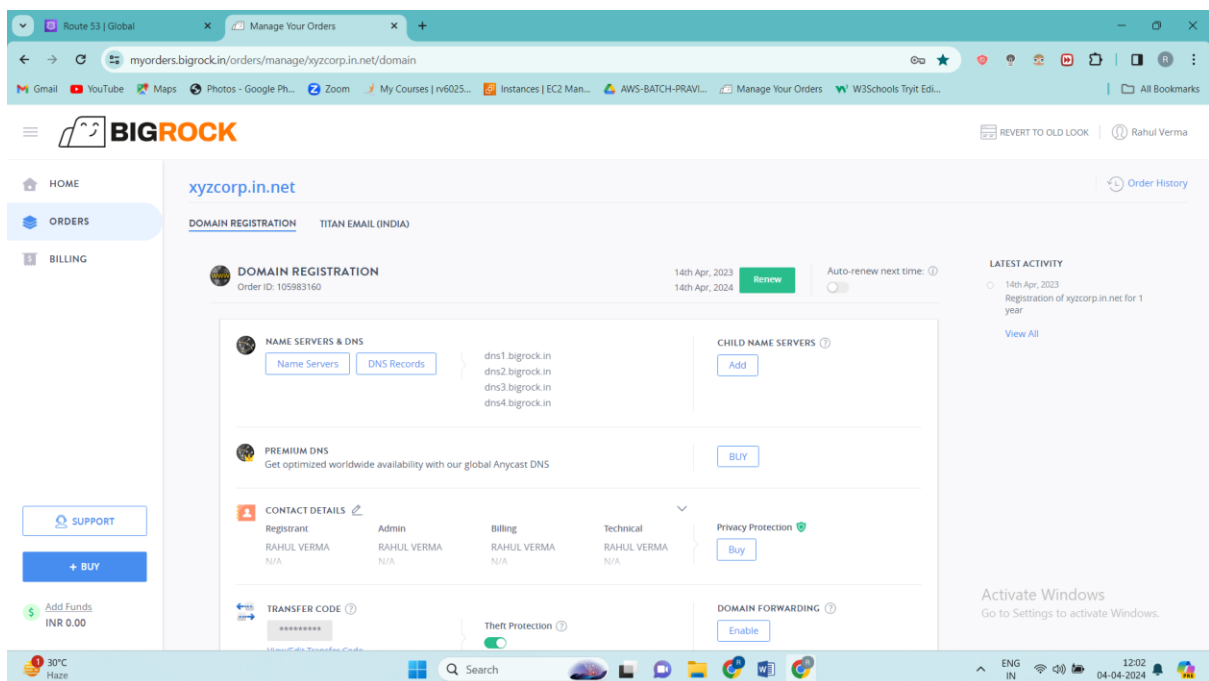
ls

rm –r index.html

nano index.htm (now write Hello this is my Route 53 testing web page) ctrl+s & ctrl+x to save and exit from nano editor.

Web page is installed

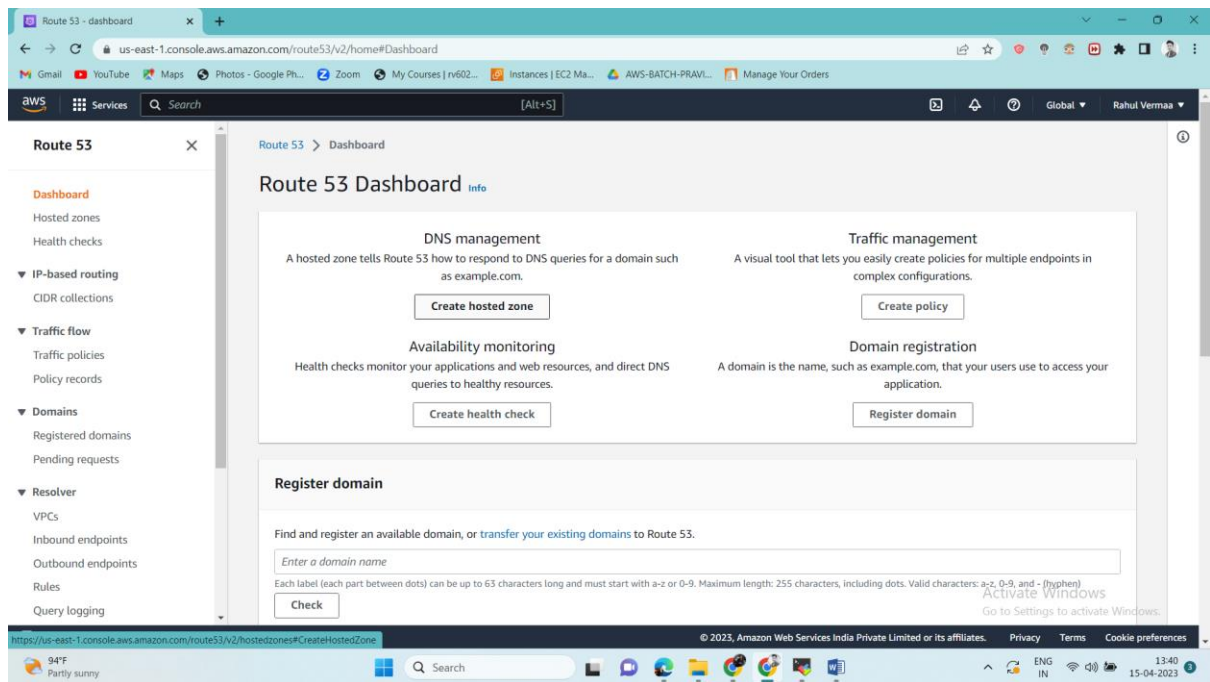# Step 2: Get one domain name from freenom, bigrock site etc..
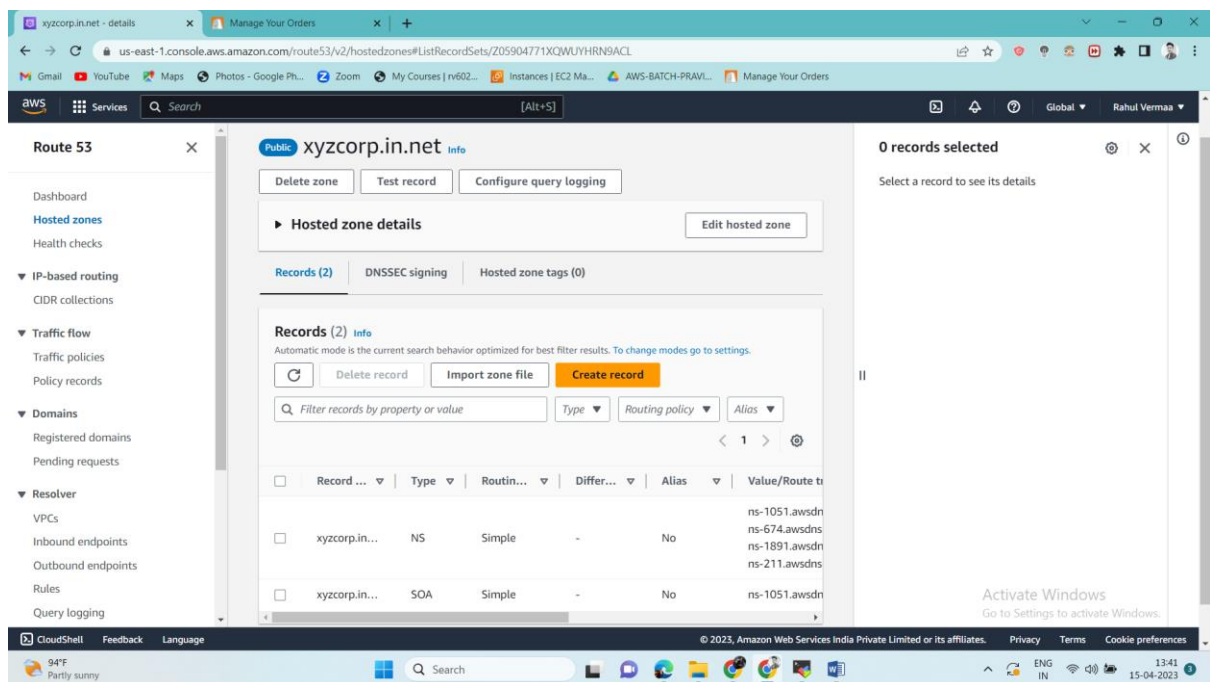
My domain name is xyzcorp.in.net

Step 3: Now search Route 53 in your aws console.

-now click on create hosted zone

- enter your domain name which you get from site and click on create hosted zone button (xyzcorp.in.net)
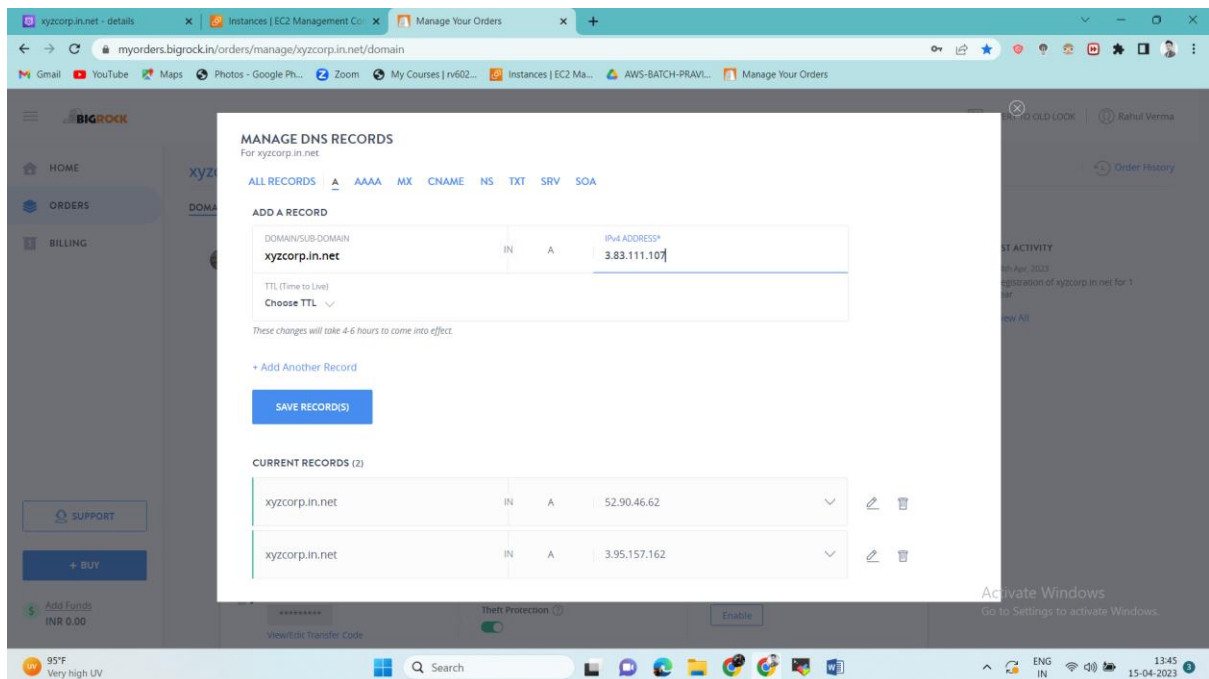

Successfully created with <mark>xyzcorp.in.net domain</mark>

Step 4: Now will route the traffic to our instance, for this I'm going to use bigrock as I have purchased xyzcorp.in.net domain from there only.

I'll click on manage my DNS and paste my instance IP address there to route the traffic.

It's working fine, when we are searching xyzcorp.in.net it is showing our web page