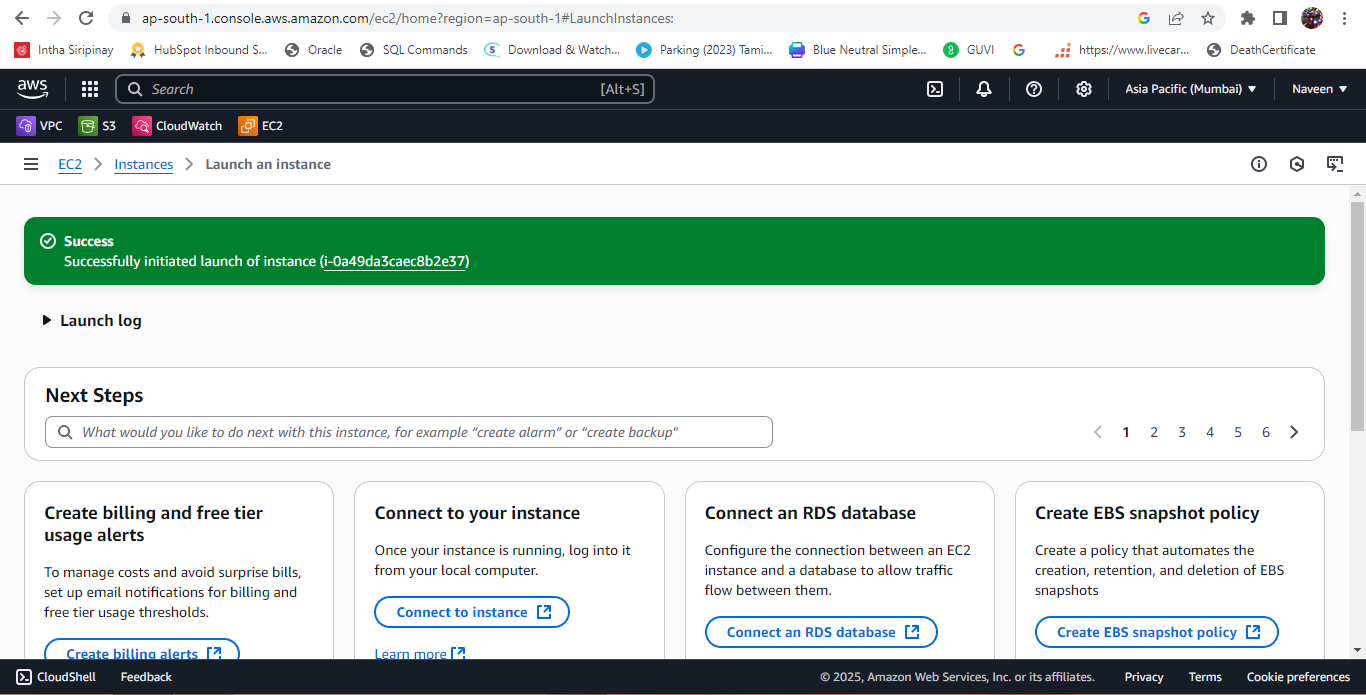
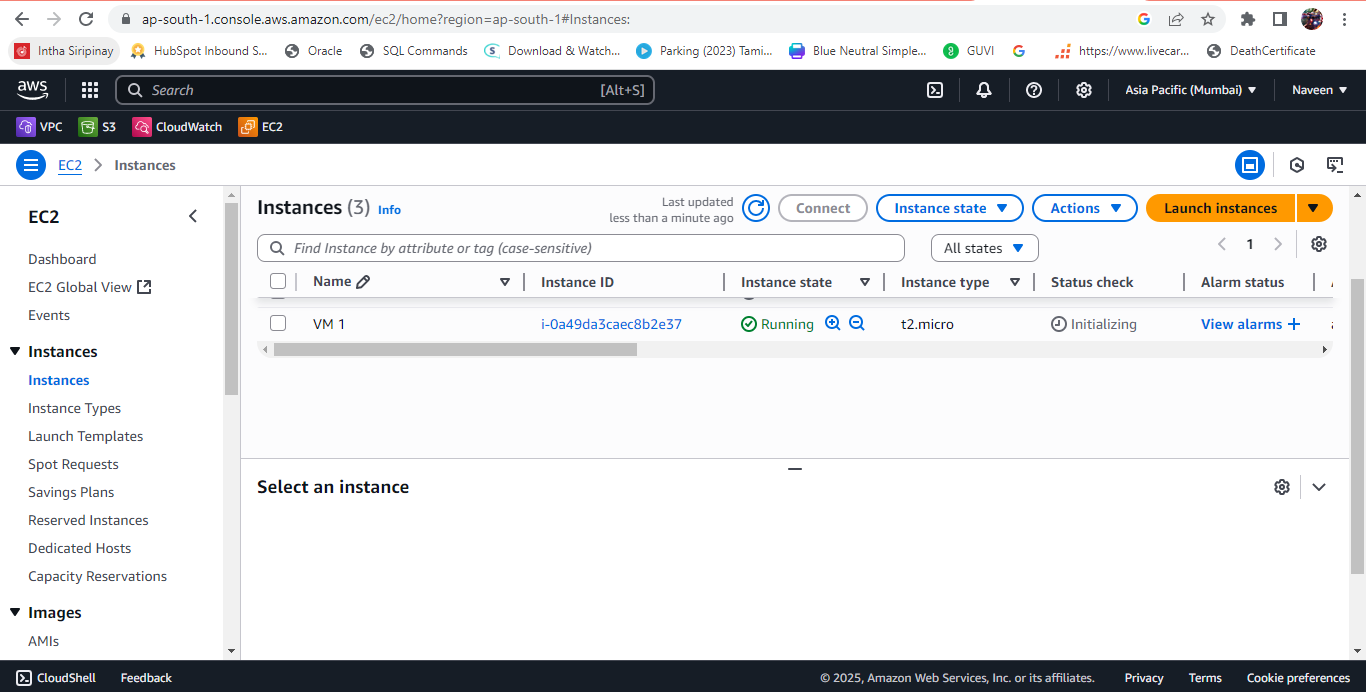
**Monitoring Task**

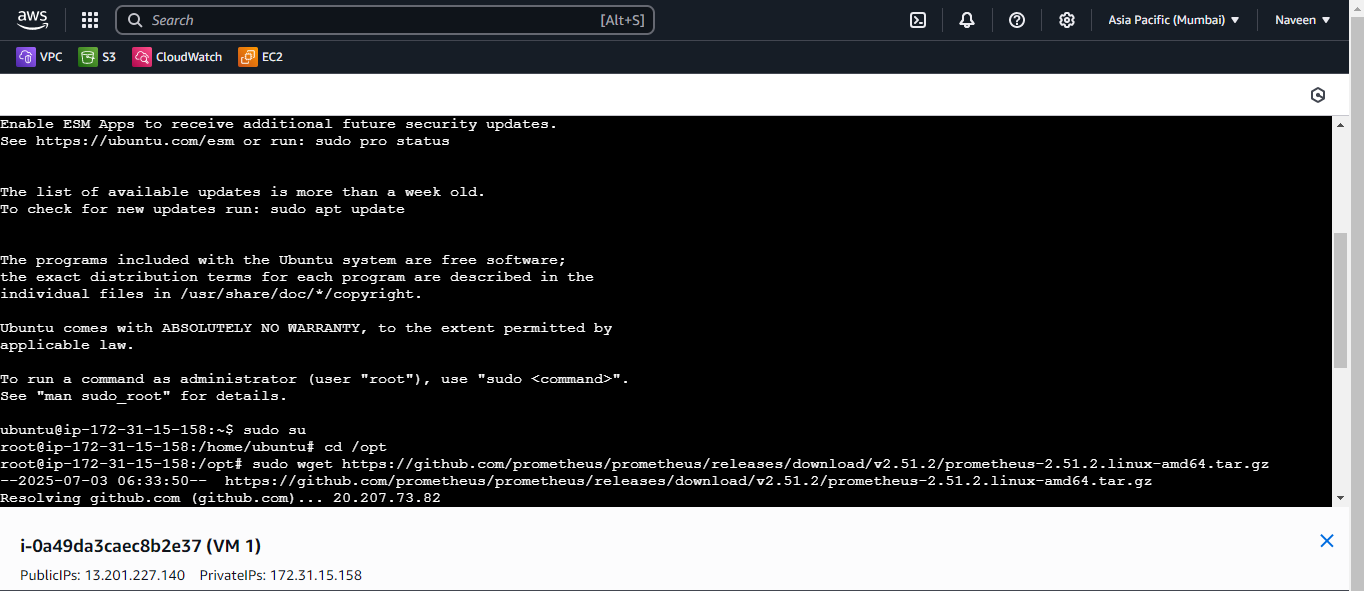
**STEP 1: -** Install EC2 VM from AWS





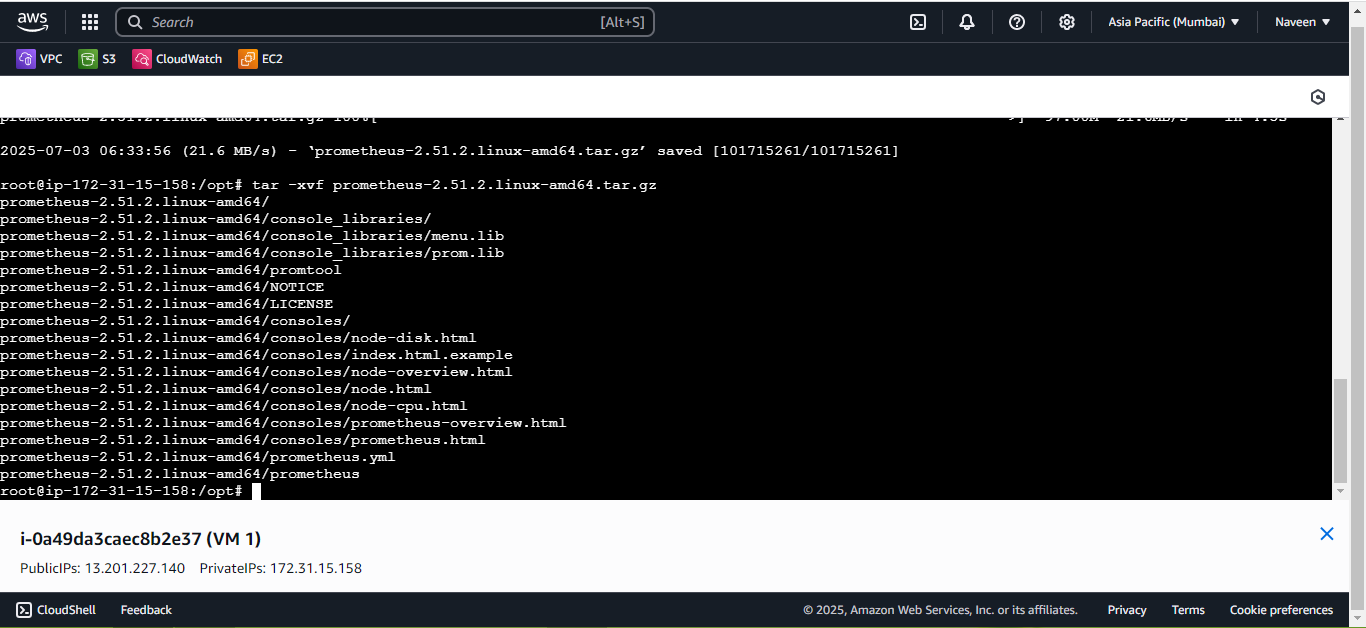
**STEP 2: -** Install Prometheus on EC2

Downloading the Prometheus using wget command



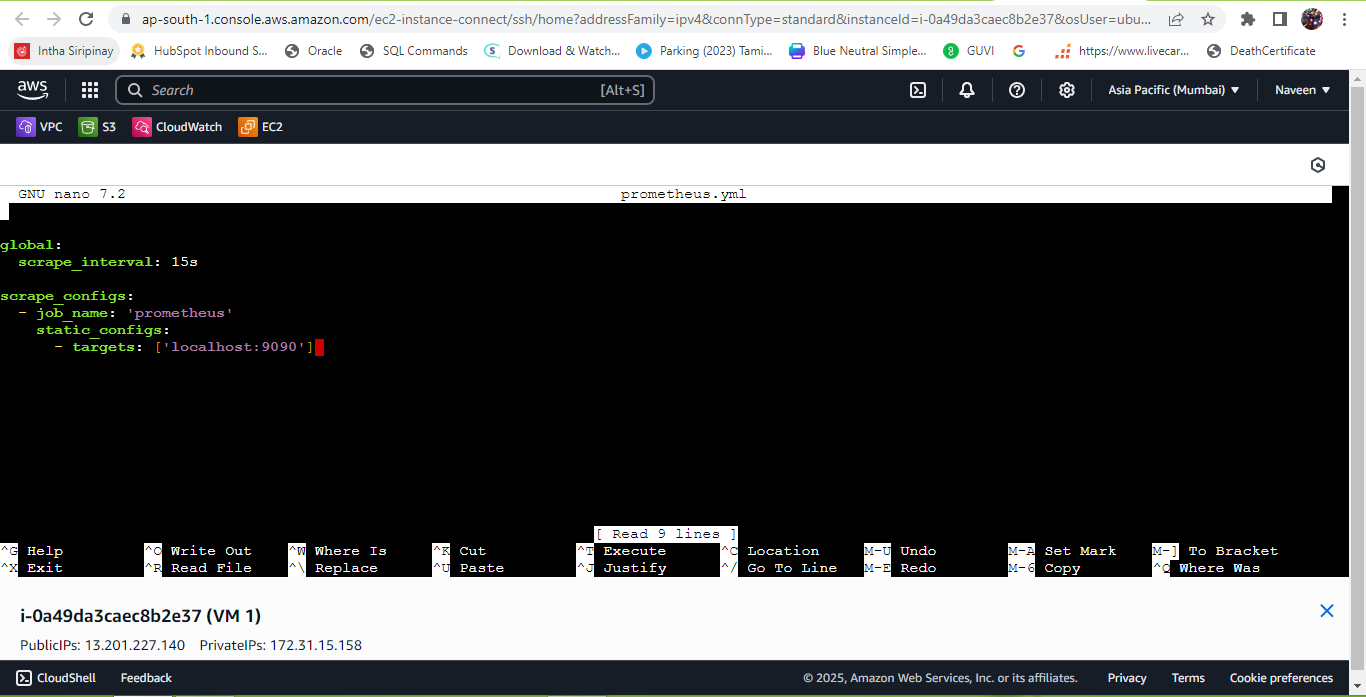
Untar the file using the below command

tar -xvf prometheus-2.51.2.linux-amd64.tar.gz

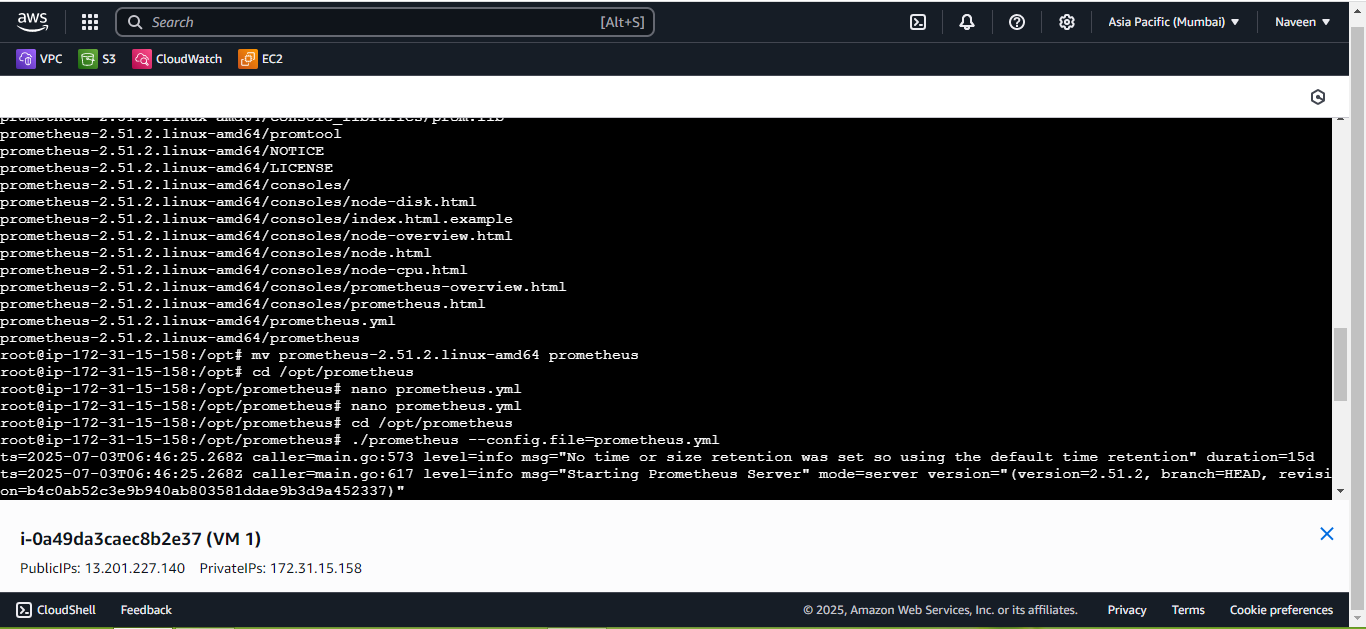


**Step 3: -** Configure Prometheus

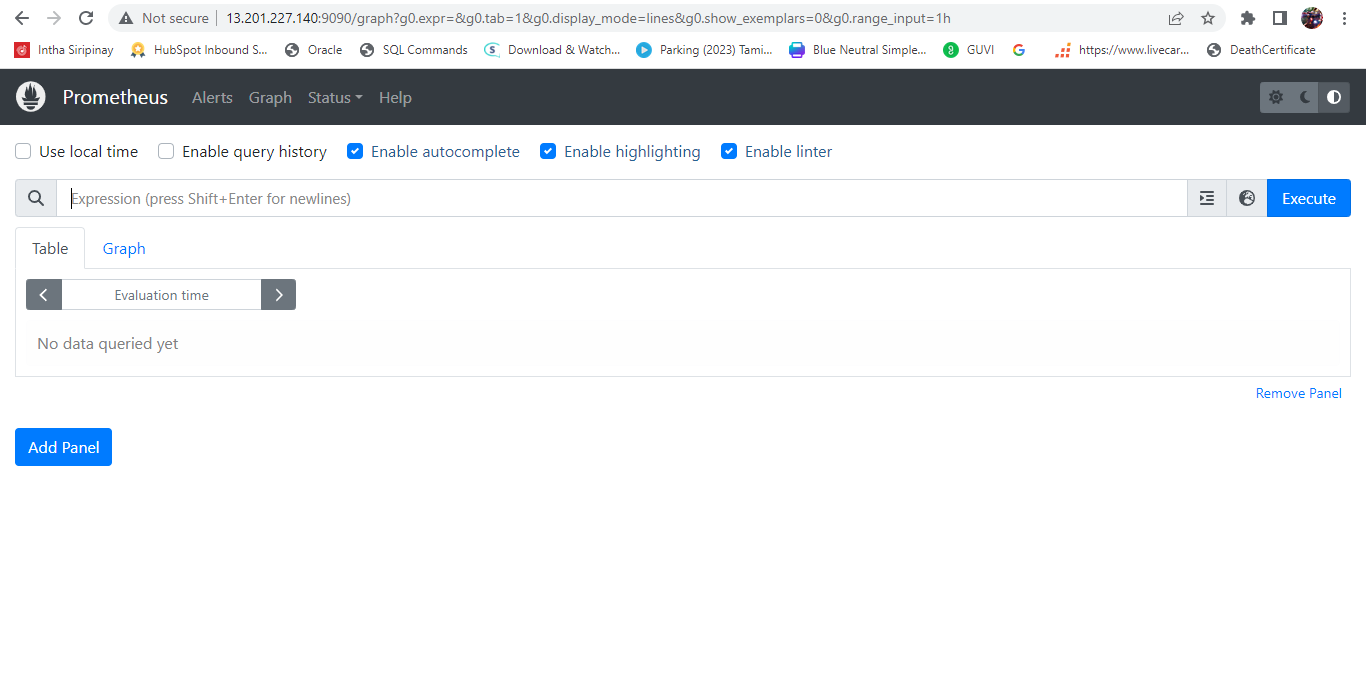
Added minimal version of the config file



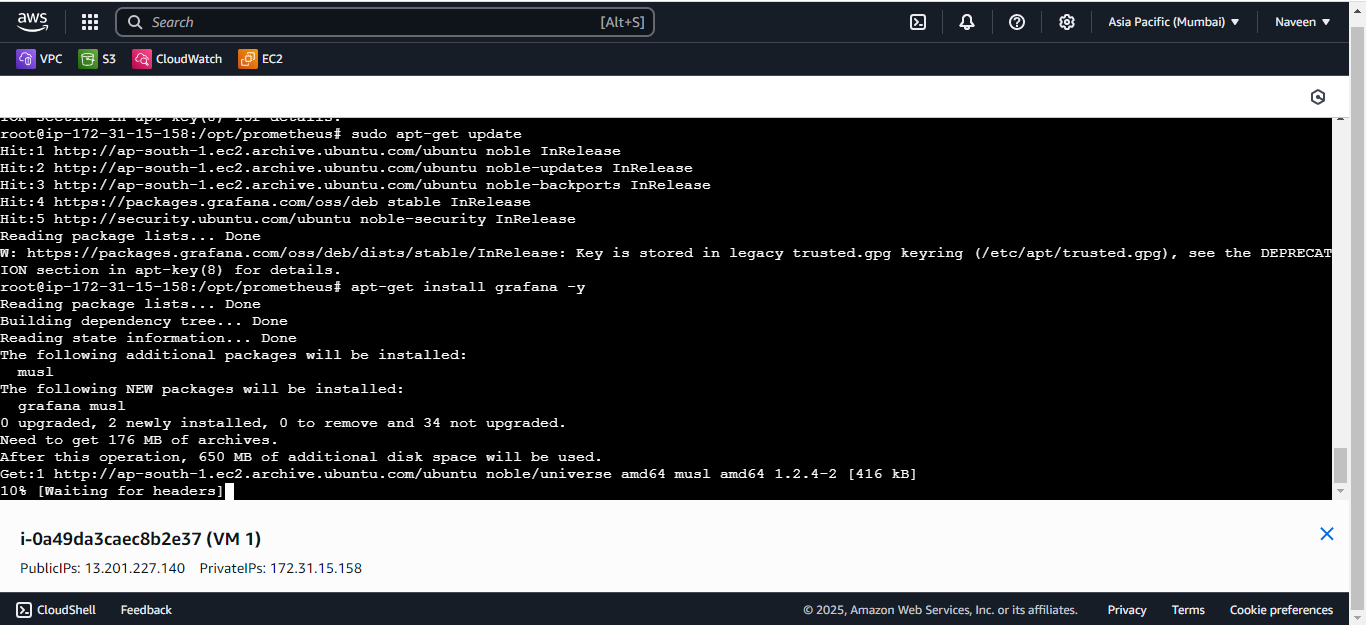
**Step 3: -** Staring Prometheus

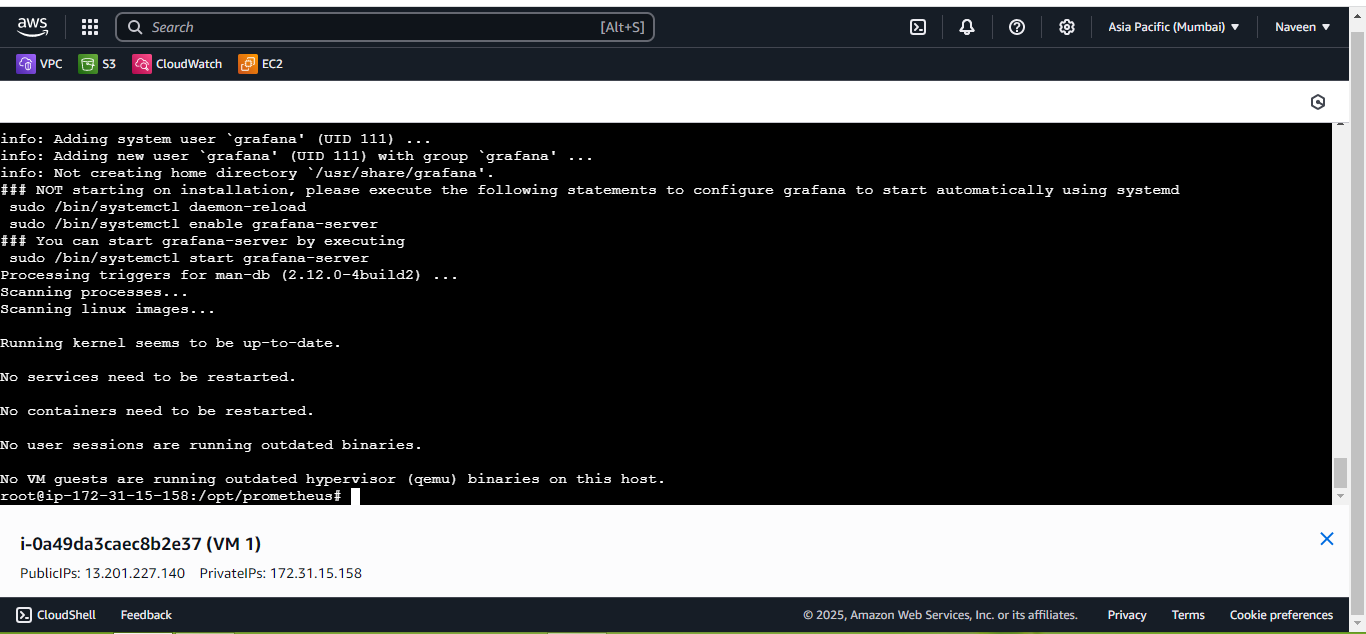


Checking in the browser

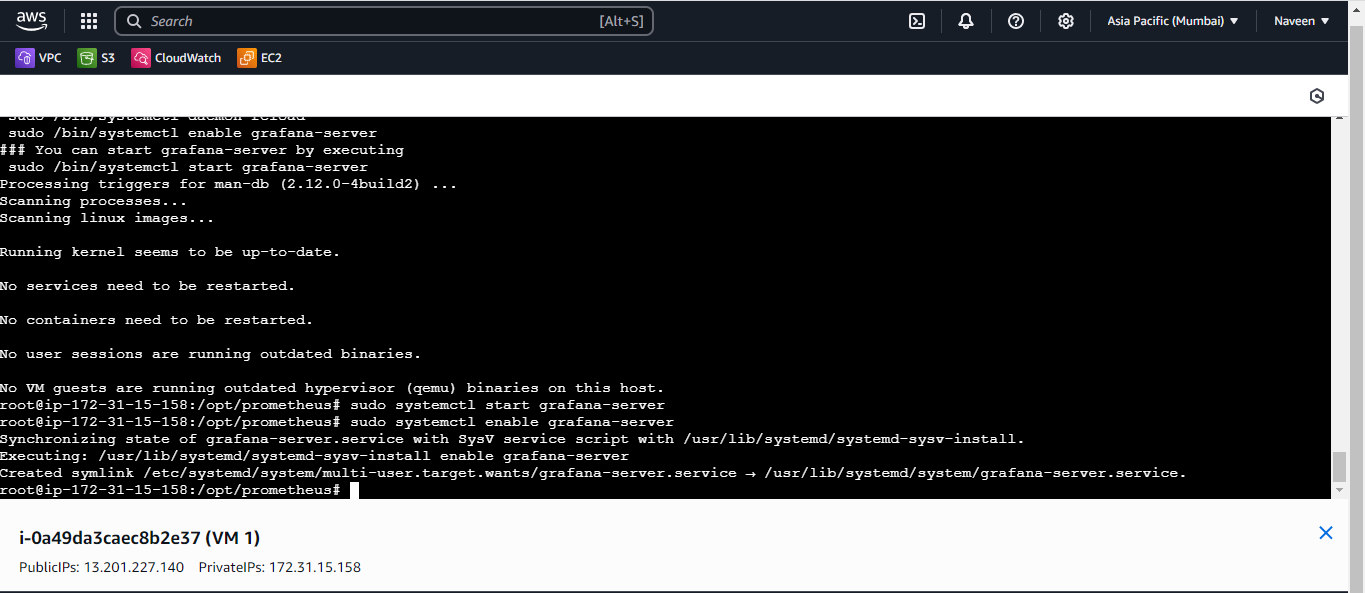


**Step 4: -** Install Grafana in the EC2 VM

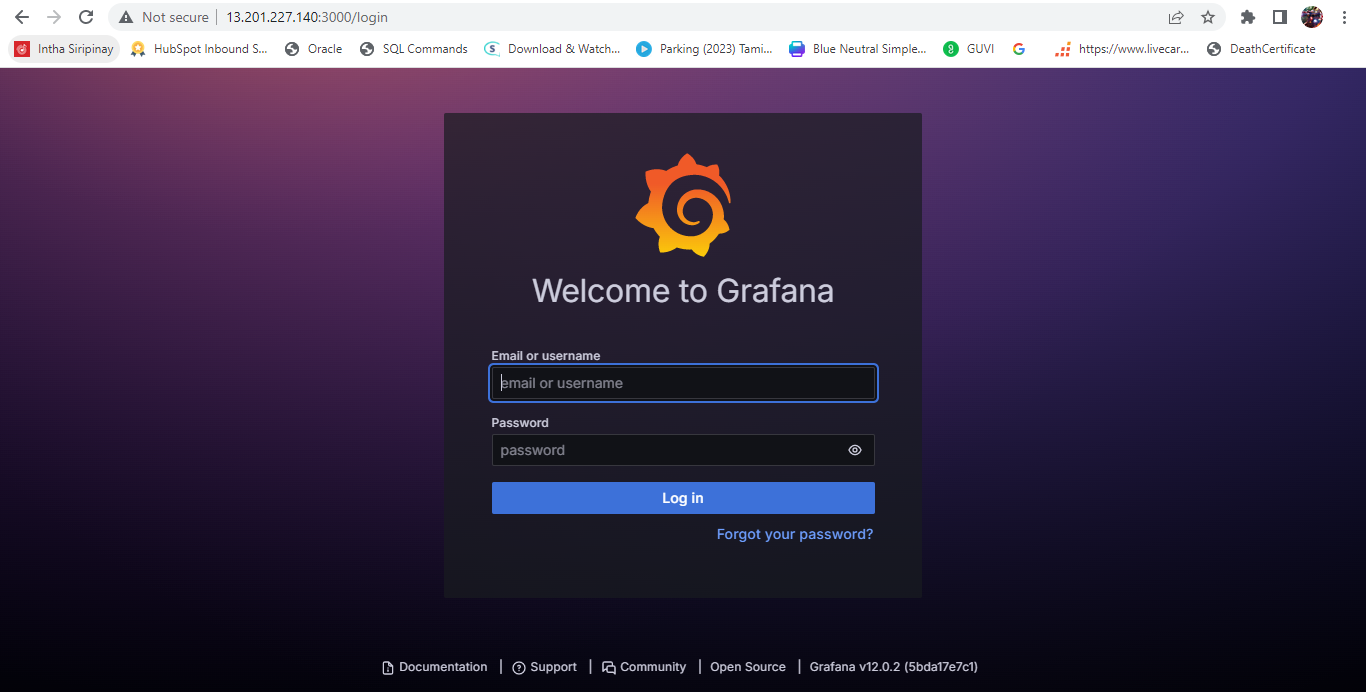




**Step 4: -** Start and Enable Grafana

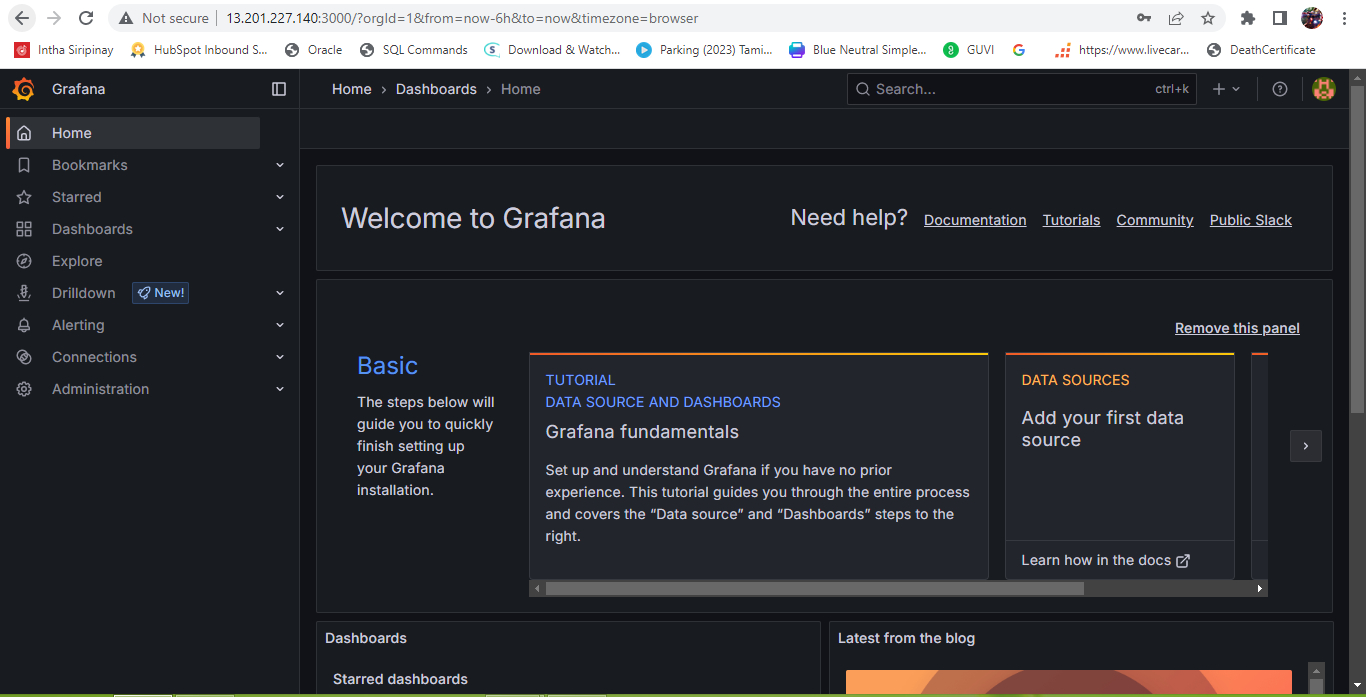


Checking in the browser



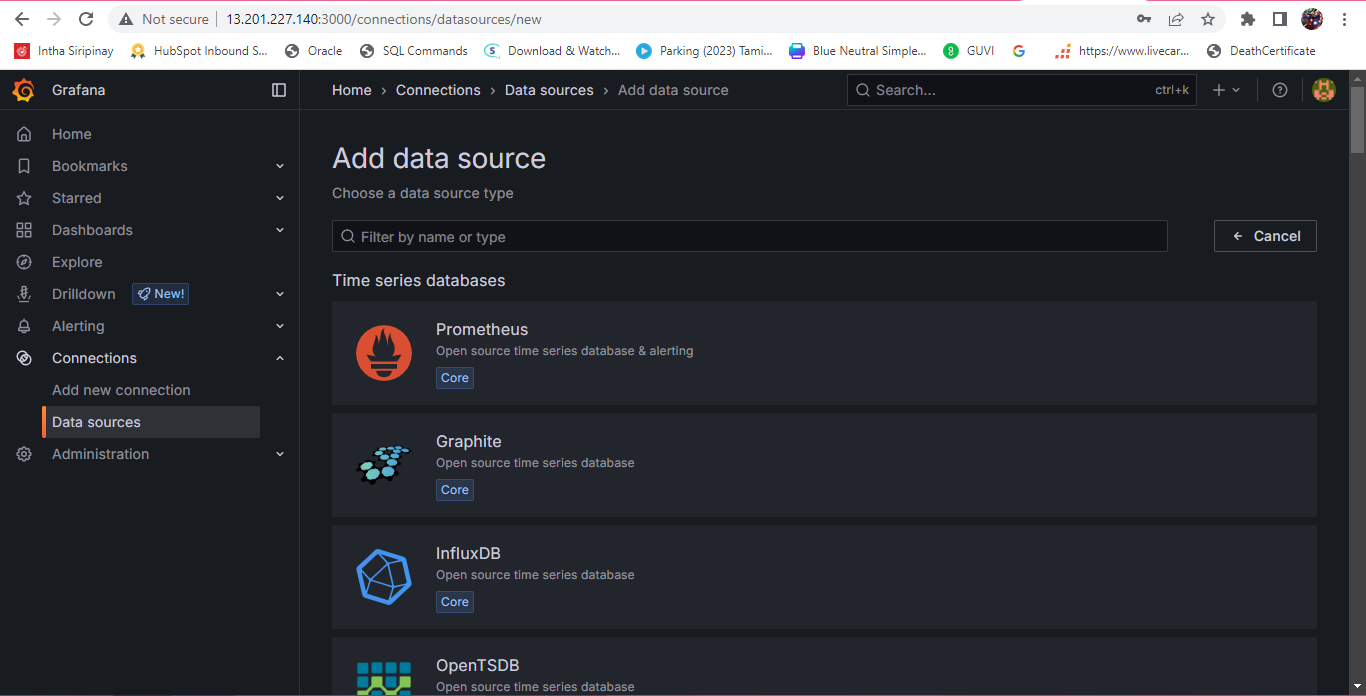
**Step 5: -** Connect Prometheus as a Data Source in Grafana

Logged in to Grafana using admin credentials

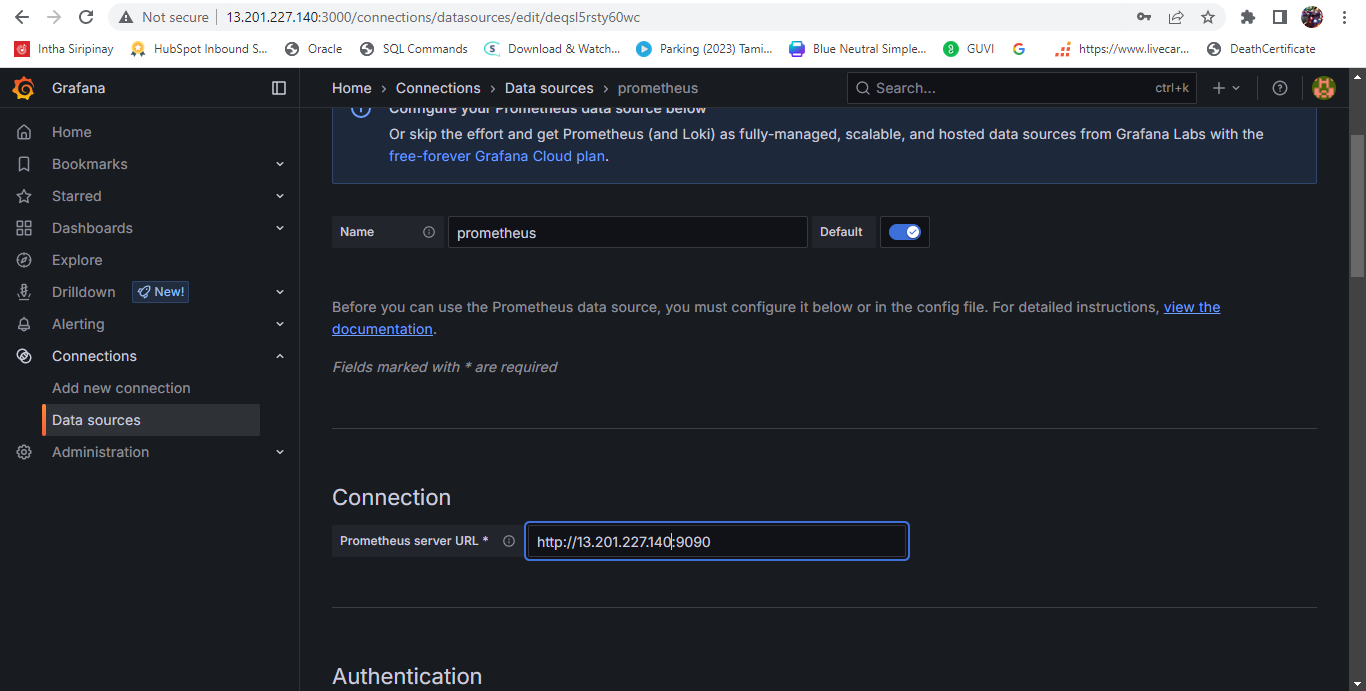


**STEP 6: -** Adding Prometheus as a Data Source in Grafana

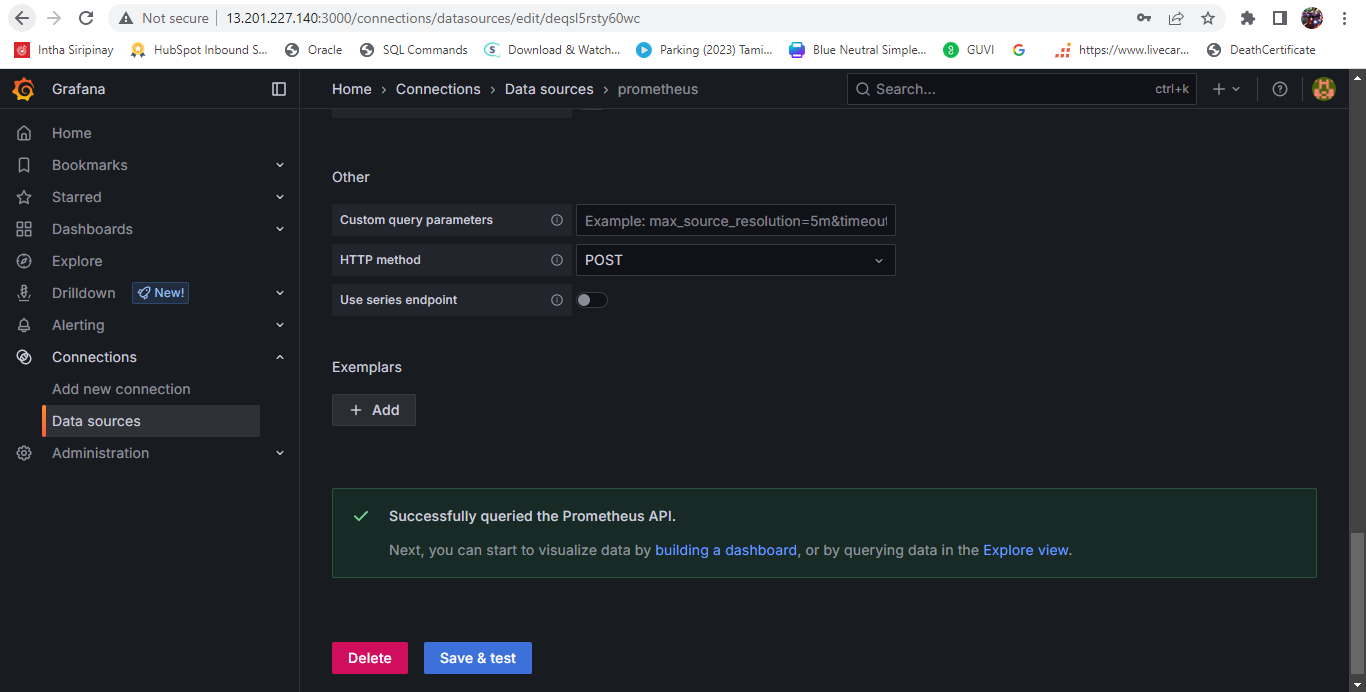
Navigated to data source and adding the data source as Prometheus



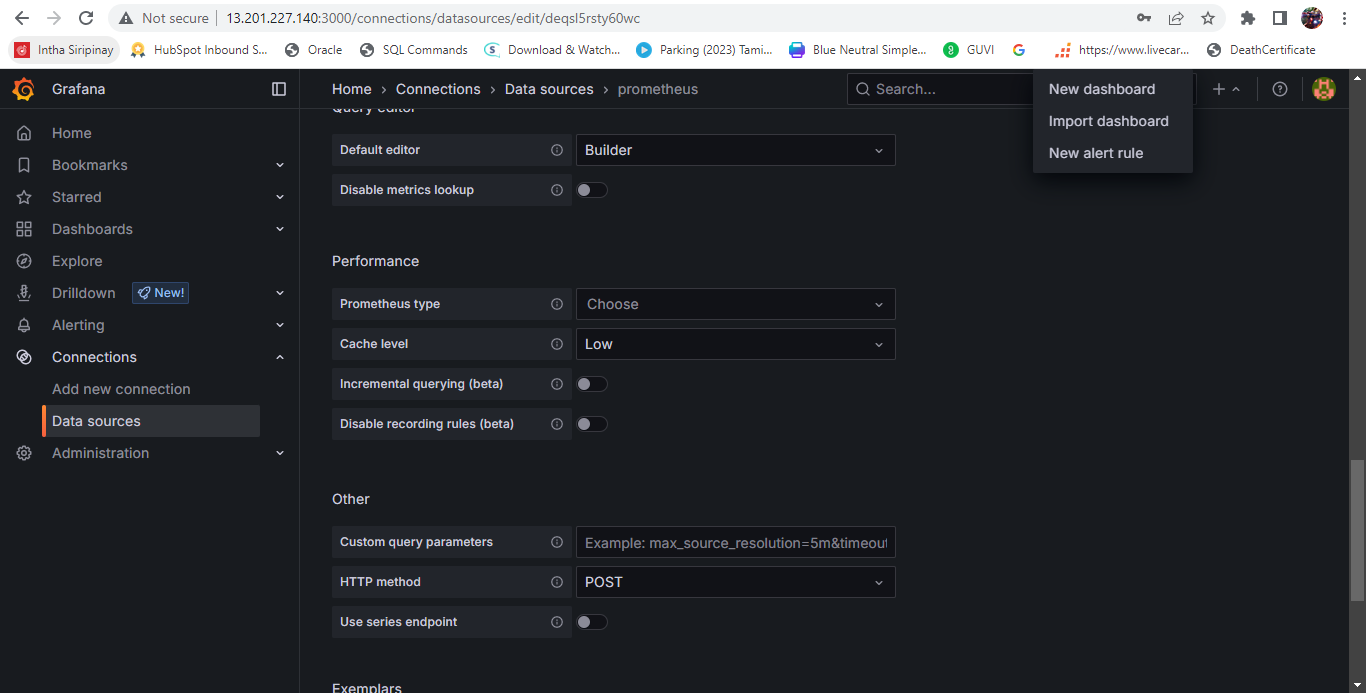
Specifying the local lost



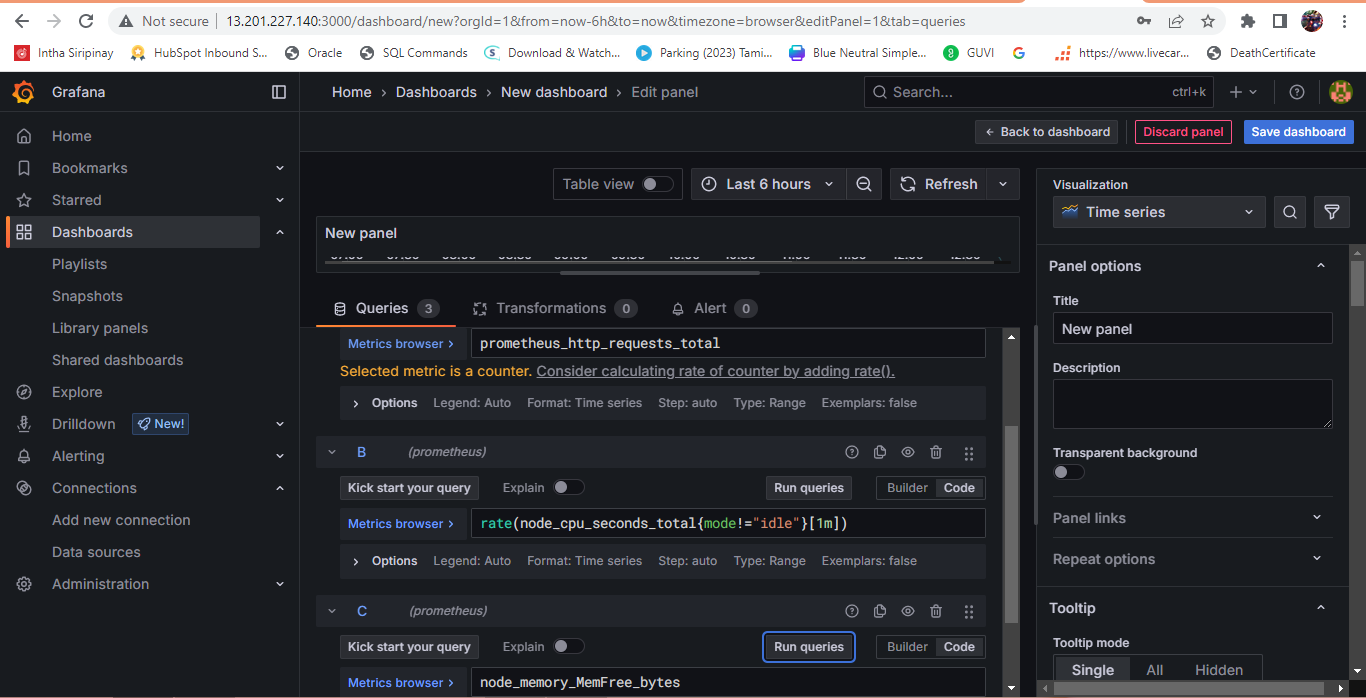
Testing the connection

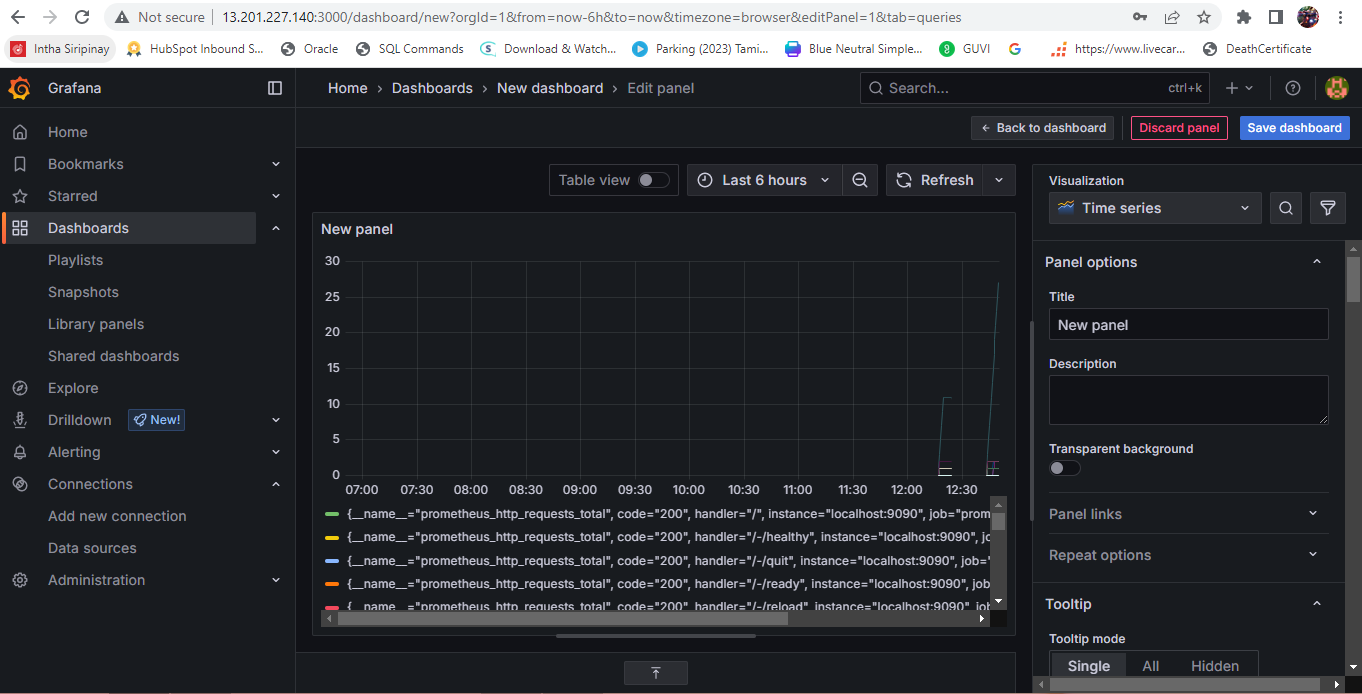


**Step 7: -** Create a Grafana Dashboard



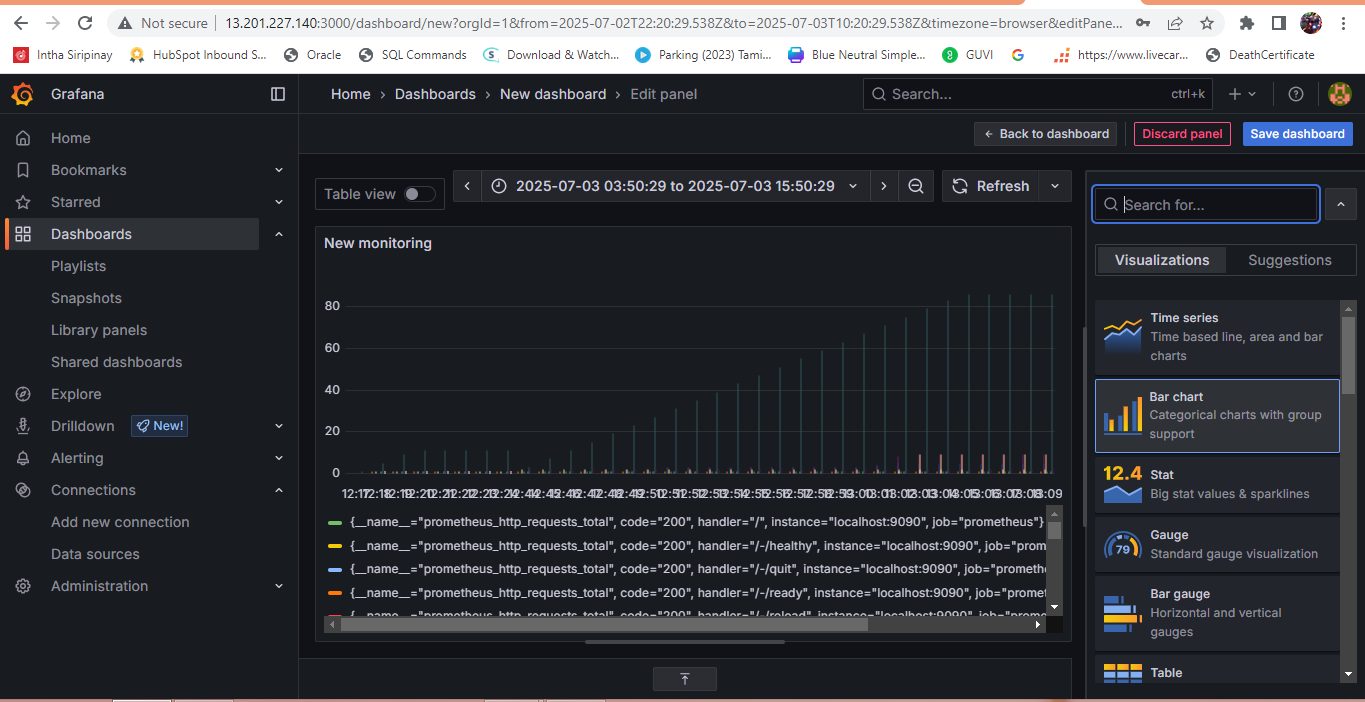
Adding a Prometheus Query

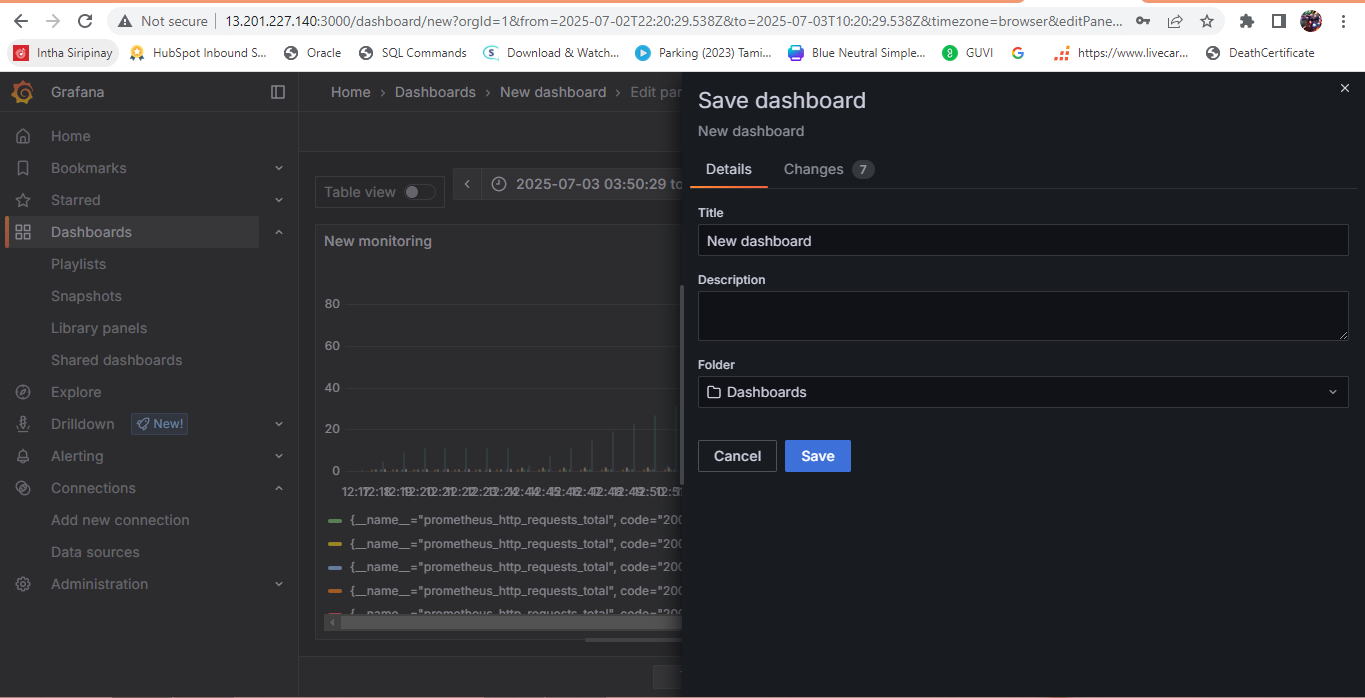


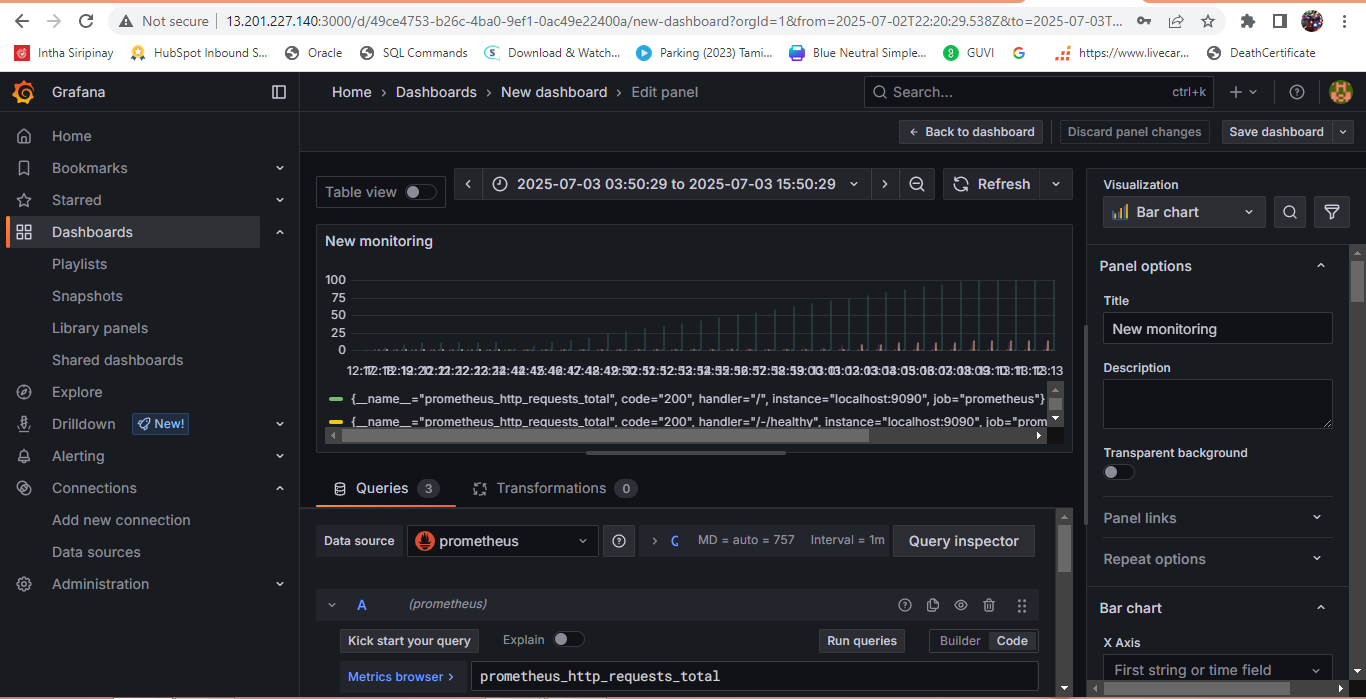


**Step 7: -** Customizing the Panel

Selected Bar chat







Dashboard is created in the Grafana using Prometheus metrics and viewed the metrics