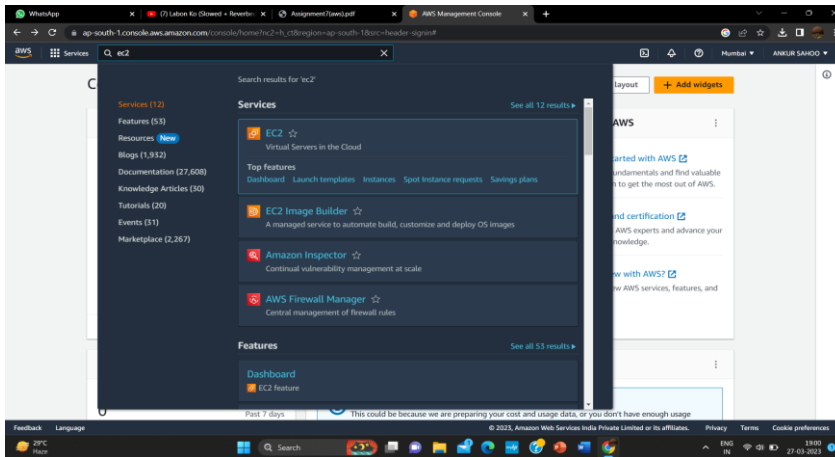


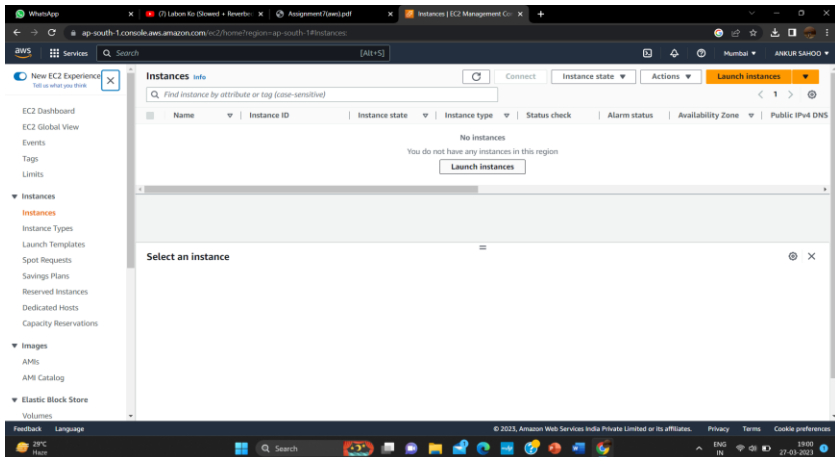
Assignment – 07

Problem Statement – Upload static website in EC2 server.

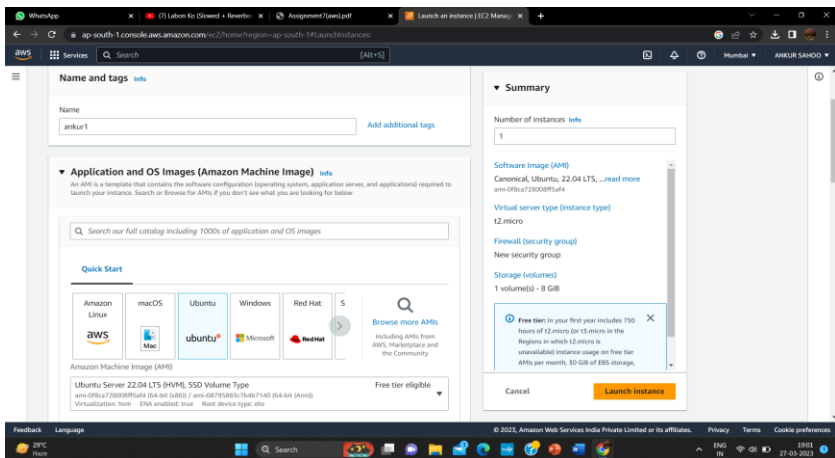
- Sign in to your AWS account with your user credentials. Search ec2 on the search panel and click on “Launch templates”.



- Then click on “Launch instances”.



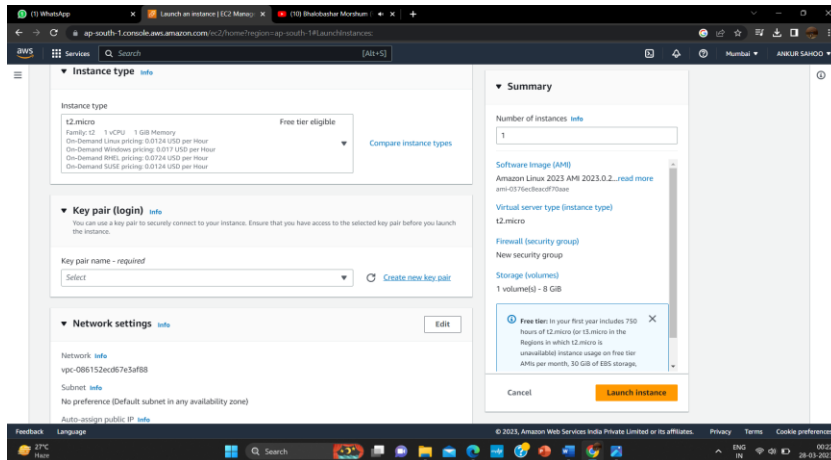
- Then give it a name and select the “Ubuntu” server.



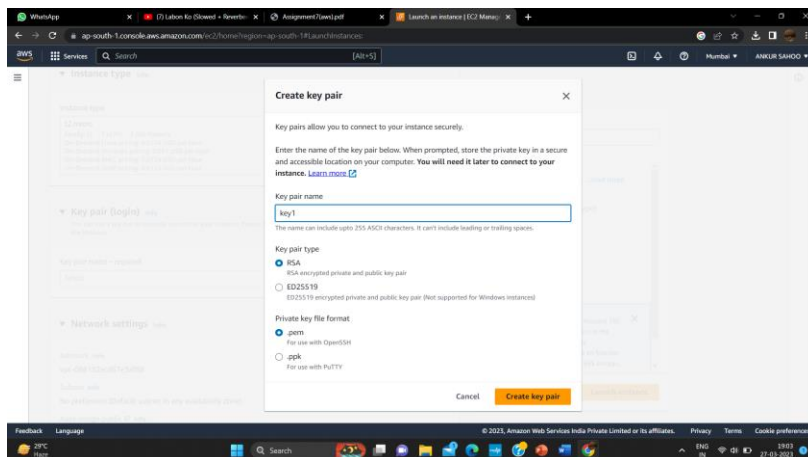
Assignment – 07

Problem Statement – Upload static website in EC2 server.

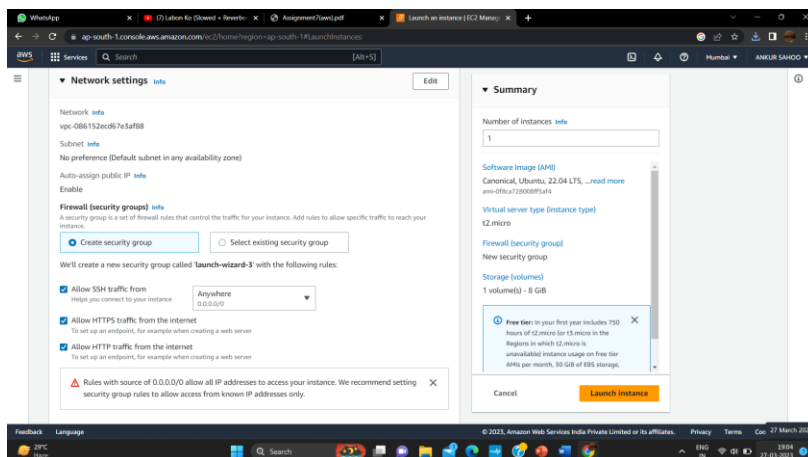
- Keep the instance type as t2 micro and click on “Create new key pair” or you can select an existing key pair.



- If you're creating a new key pair then give a name to the key pair and keep the rest of the settings default and click on “Create key pair” and a file will be downloaded on your machine named <key_pair.pem>.



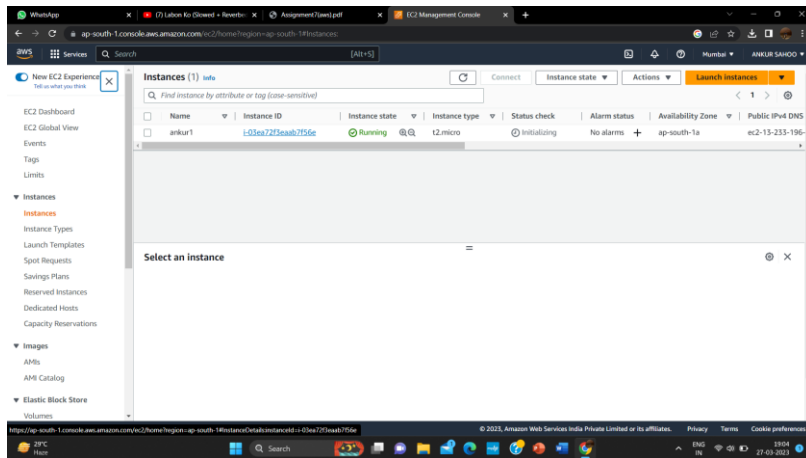
- Click on all the check boxes in “Network settings” and finally click on “Launch instance”.



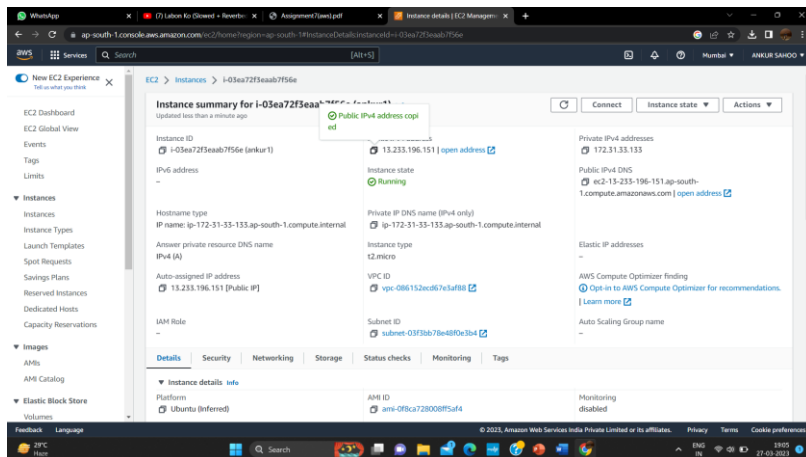
Assignment – 07

Problem Statement – Upload static website in EC2 server.

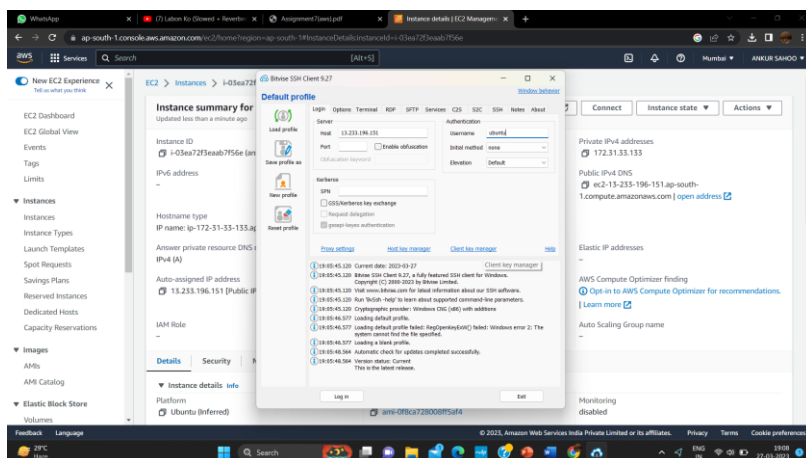
- Now go back to “Instances” and click on the newly created instance id.



- Copy the Public IPv4 address.



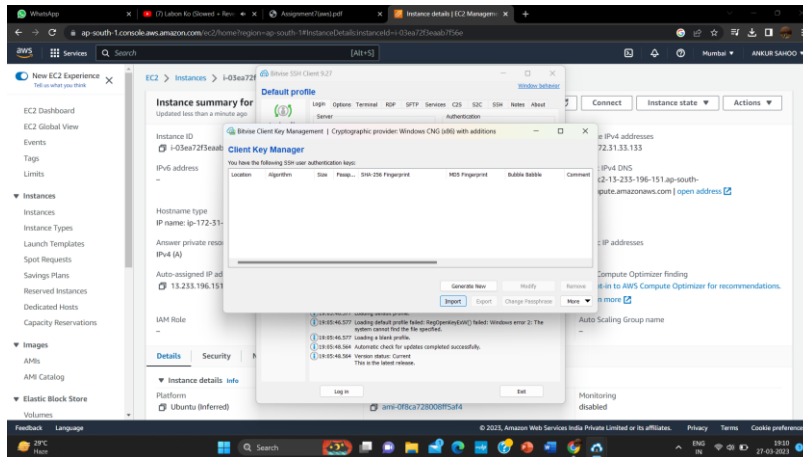
- Open Bitwise SSH Client in your PC/Laptop and paste the IP address on the Host section and give the Username as “ubuntu” and click on “Client key manager”.



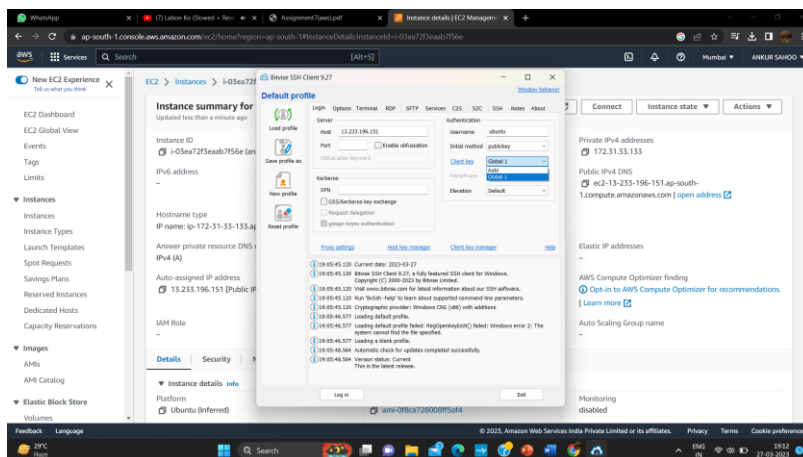
Assignment – 07

Problem Statement – Upload static website in EC2 server.

- Click on “Import” and select the file which was downloaded at the time of creating the instance.



- Now set the Initial method as “public key” and Client key as “Global 1” and click on “Log in” and lastly click on “Accept and Save”.



- Now click on “New terminal console” and run the following commands –

1. **sudo apt update && sudo apt upgrade** (to update Ubuntu version)

2. **sudo apt install nginx** (to install nginx)

3. **pwd**

cd ../../

pwd

cd var

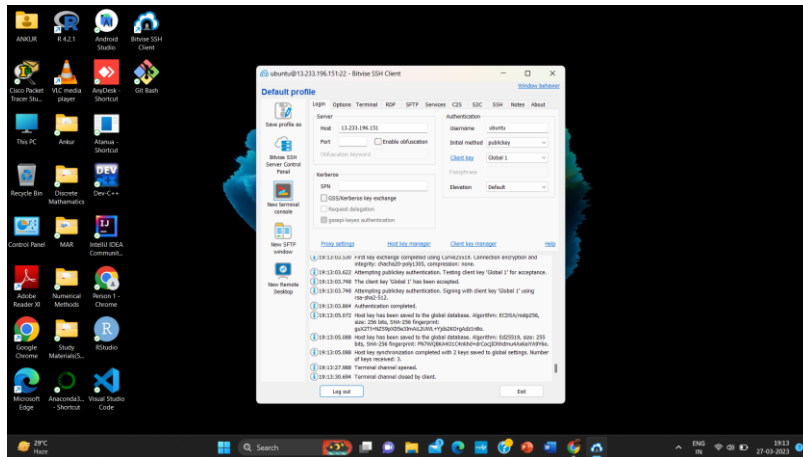
cd www

(Following command to change the directory from **/home/ubuntu** to **/var/www**)

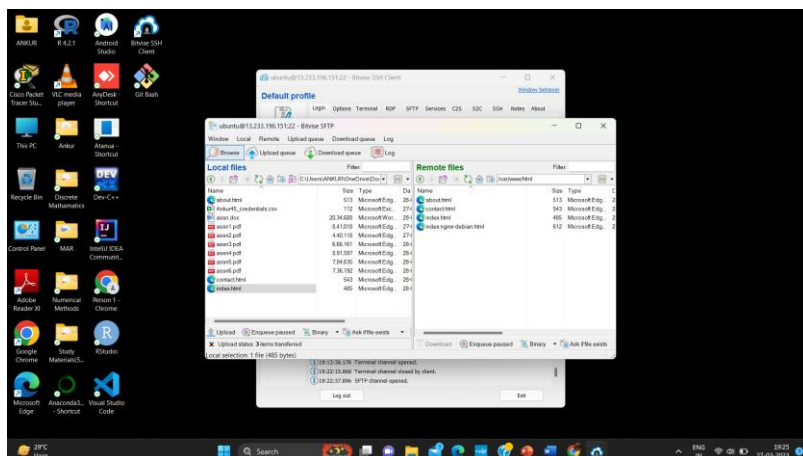
Assignment – 07

Problem Statement – Upload static website in EC2 server.

4. **sudo chmod 777 html** (to give all the permissions (read, write and execute) to the html folder)
- Now click on “New SFTP window”.



- Go to **/var/www/html** on the Remote files section and copy-paste the html files from the Local files section.



- Now again open a new tab on your browser and paste the previously copied Public IPv4 address and click enter.

