

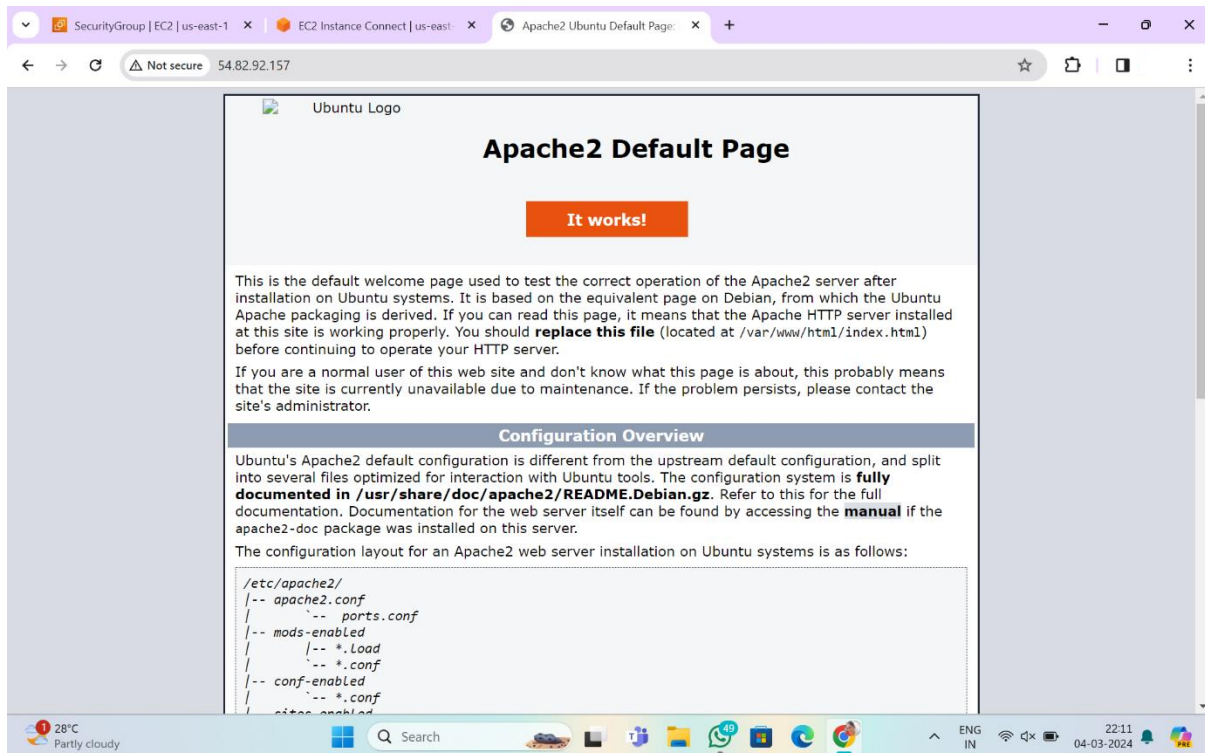
TECHPLEMENT INTERNSHIP

I felt so excited when I got offer letter from TECHPLEMENT company. With the same excitement I have completed my task1 by referring from different websites. To deploy the wordpress I have referred from chatgpt and <https://youtu.be/vk98vorBIMQ?si=3Zs09pgBORzITGjQ> .And to deploy Mysql I have referred from <https://www.digitalocean.com/community/tutorials/how-to-install-mysql-on-ubuntu-20-04> . With the help of these websites I had successfully completed the task1.

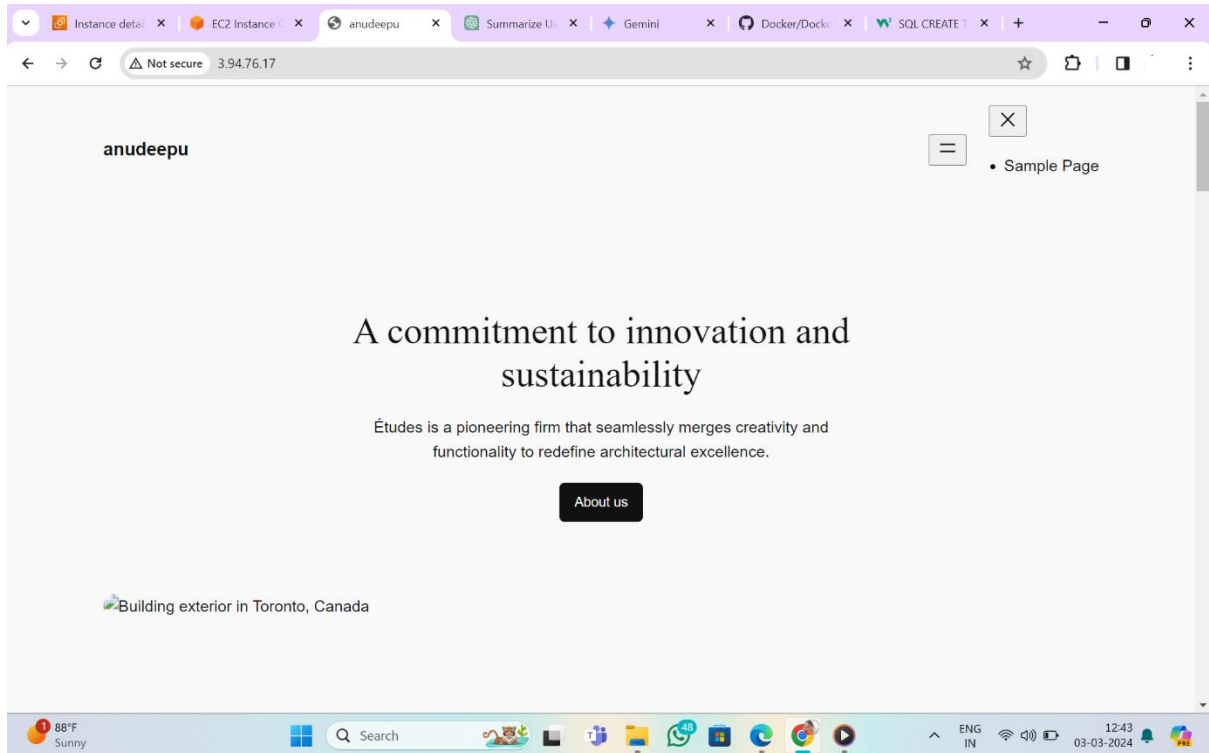
Monolithic server:

In monolithic server 1st we have to launch instance and we have to connect RDS server to the EC2 server to deploy Mysql. After that connect to the EC2 server.

The default page of wordpress is in the below figure:

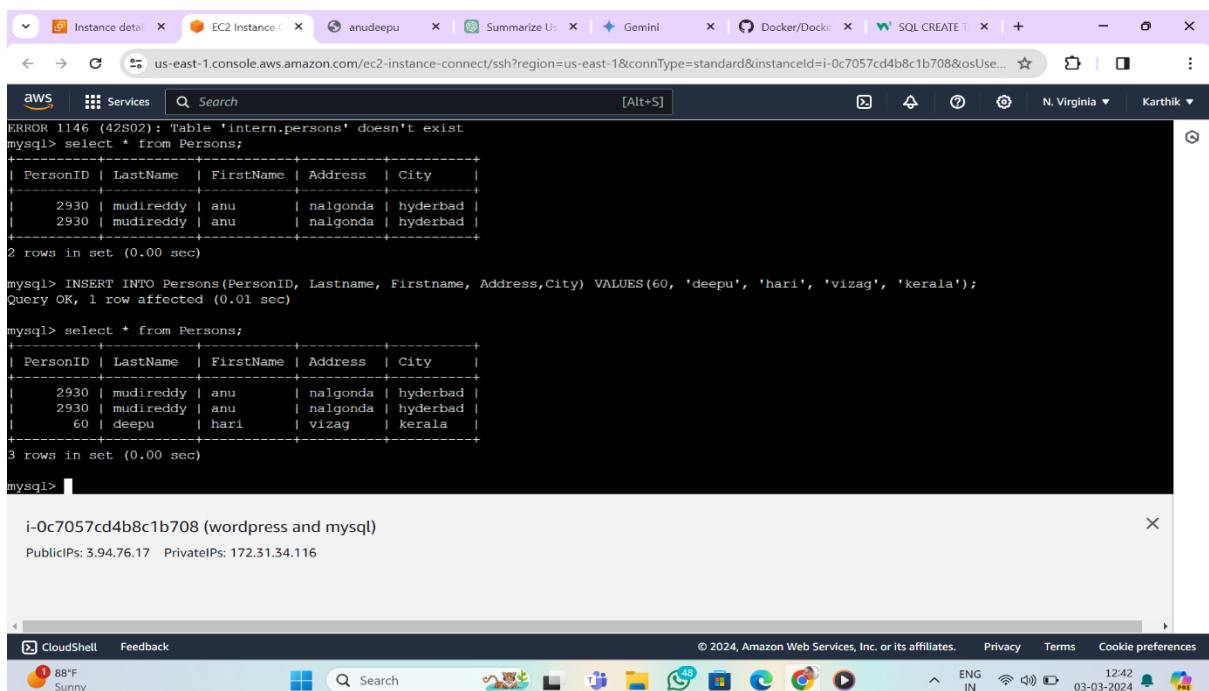


- By using the commands we get the website of wordpress which is shown in below image



After deploying the wordpress we have to install mysql and we have to deploy mysql in the same instance

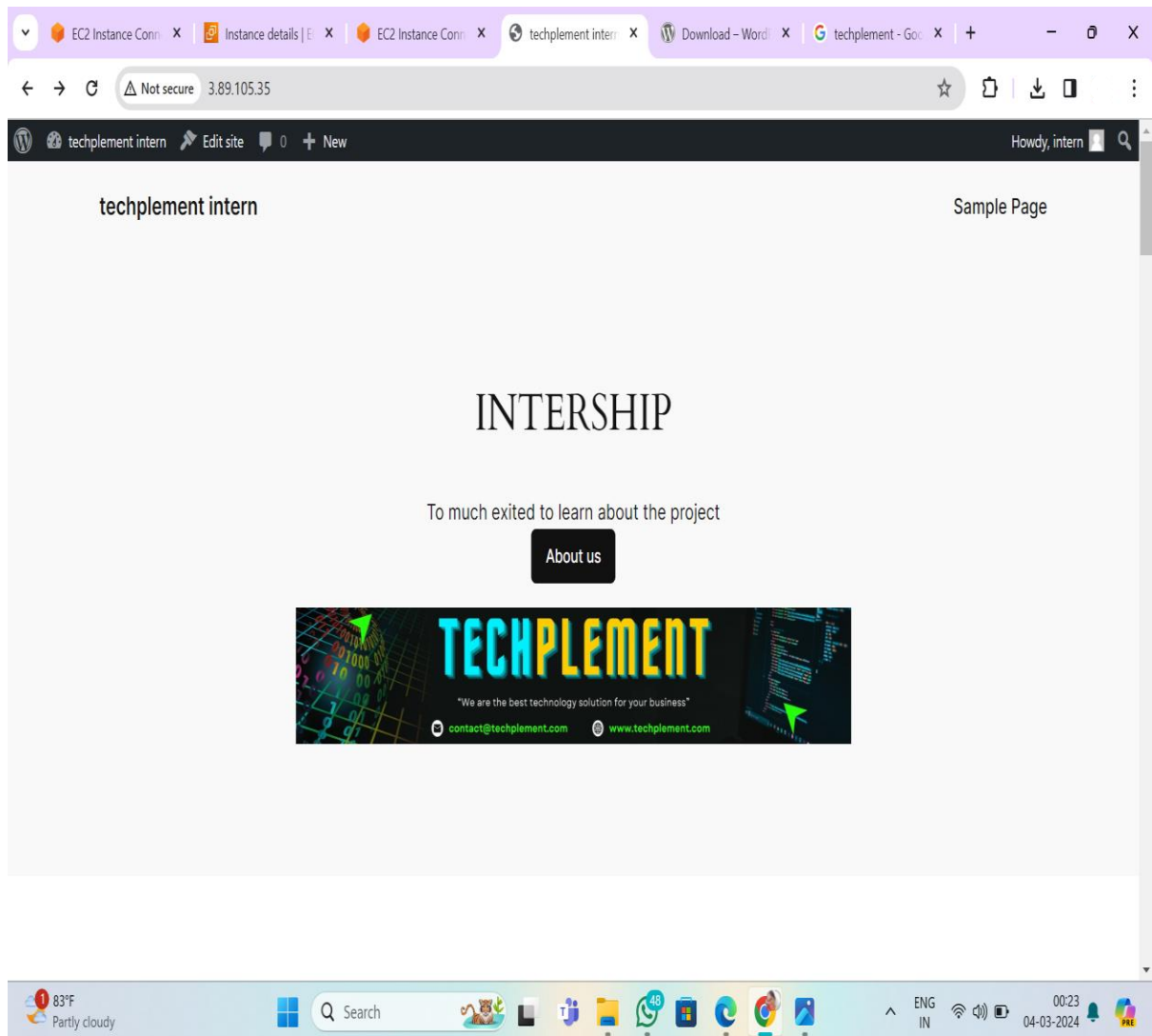
- After deploying Mysql the final database is below



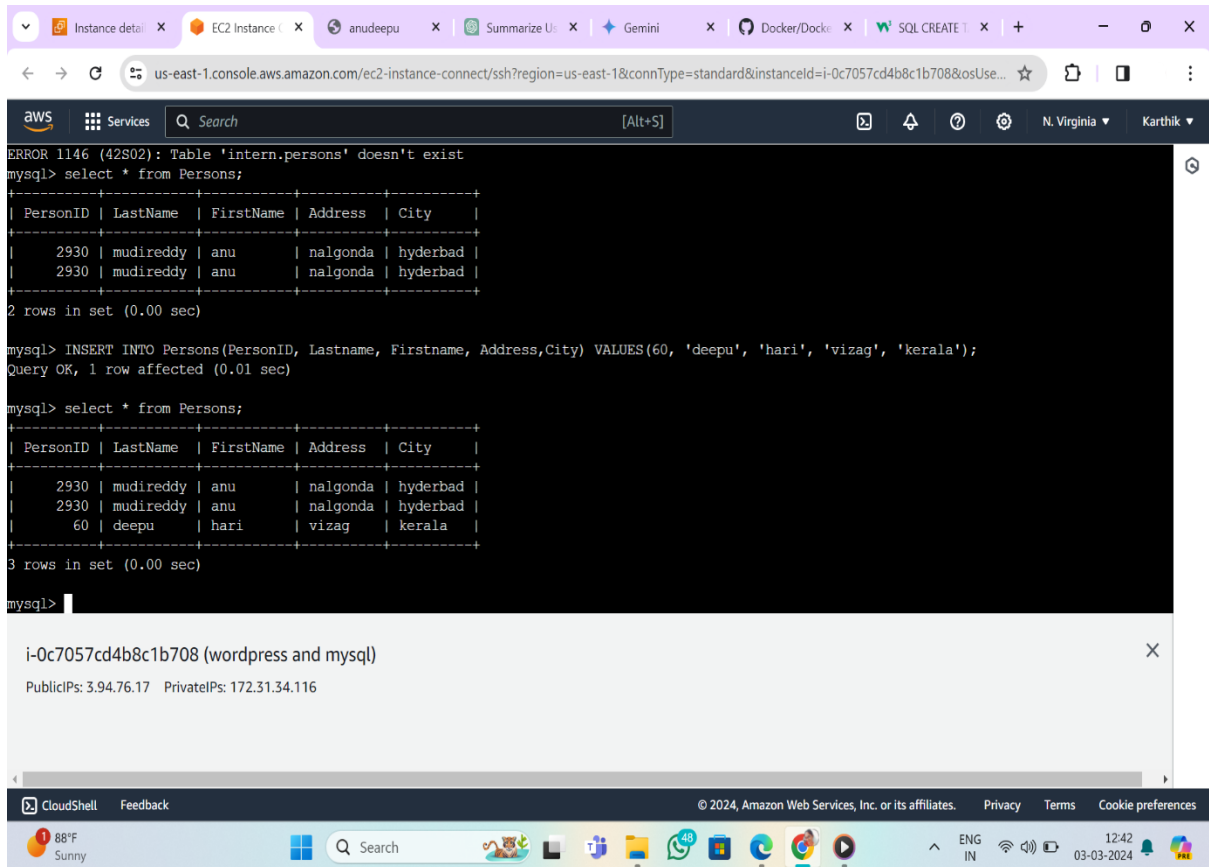
Microservices:

In microservices we have to install 2 instances which is one for wordpress and one for Mysql

In the first instance when we deploy wordpress the final website is shown below



In the another instance we have to install Mysql and we have to create the database which is created below



The screenshot shows an AWS CloudShell terminal window with the following content:

```
ERROR 1146 (42S02): Table 'intern.persons' doesn't exist
mysql> select * from Persons;
+-----+-----+-----+-----+-----+
| PersonID | LastName | FirstName | Address | City |
+-----+-----+-----+-----+-----+
| 2930 | mudireddy | anu | nalgonda | hyderabad |
| 2930 | mudireddy | anu | nalgonda | hyderabad |
+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql> INSERT INTO Persons(PersonID, Lastname, Firstname, Address,City) VALUES(60, 'deepu', 'hari', 'vizag', 'kerala');
Query OK, 1 row affected (0.01 sec)

mysql> select * from Persons;
+-----+-----+-----+-----+-----+
| PersonID | LastName | FirstName | Address | City |
+-----+-----+-----+-----+-----+
| 2930 | mudireddy | anu | nalgonda | hyderabad |
| 2930 | mudireddy | anu | nalgonda | hyderabad |
| 60 | deepu | hari | vizag | kerala |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql>
```

Below the terminal output, the instance details are shown:

i-0c7057cd4b8c1b708 (wordpress and mysql)
PublicIPs: 3.94.76.17 PrivateIPs: 172.31.34.116

The bottom of the screenshot shows the Windows taskbar with the date 03-03-2024 and time 12:42.