

Report

A report on the task given to us Cloud AWS Intern

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Cloud(AWS) Week 1 Task:

❖ Prerequisites: Create your free-tier AWS account.

❖ Task: Deploy application in monolithic and microservices architecture.

❖ Description: For monolithic : 1 EC2 instance, deploy wordpress and MYSQL on the same instances.

For microservices: 2 EC2 instances, 1 for wordpress and 1 for MYSQL.

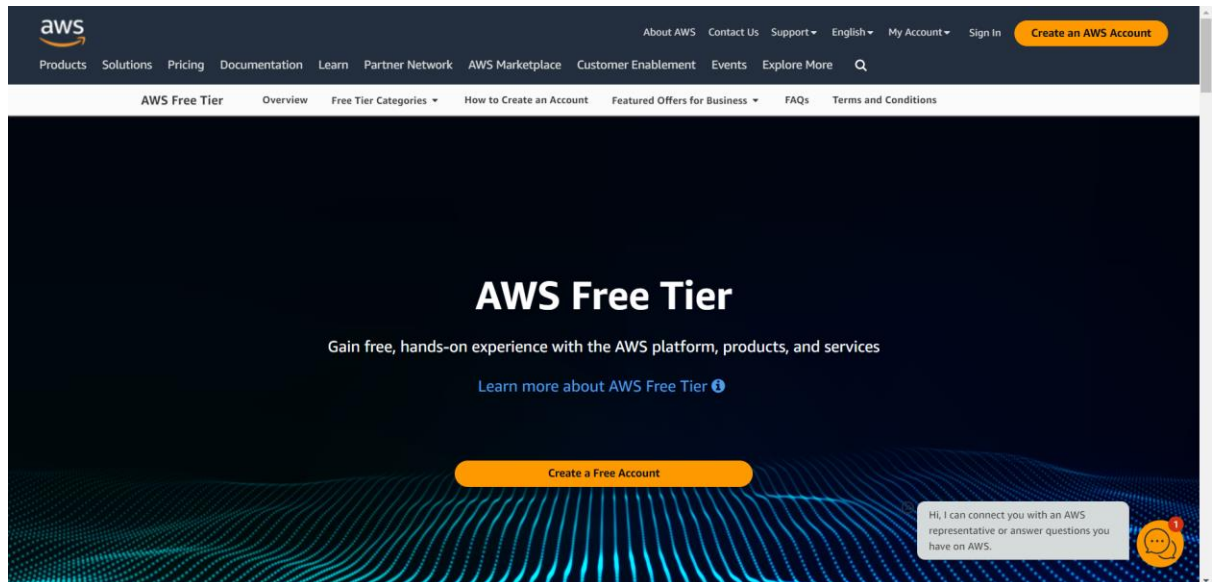
Configure the necessary security group for the instances.

EC2 instance type: t2-micro, AMI: ubuntu-*

Create a welcome page in wordpress that will be the homepage

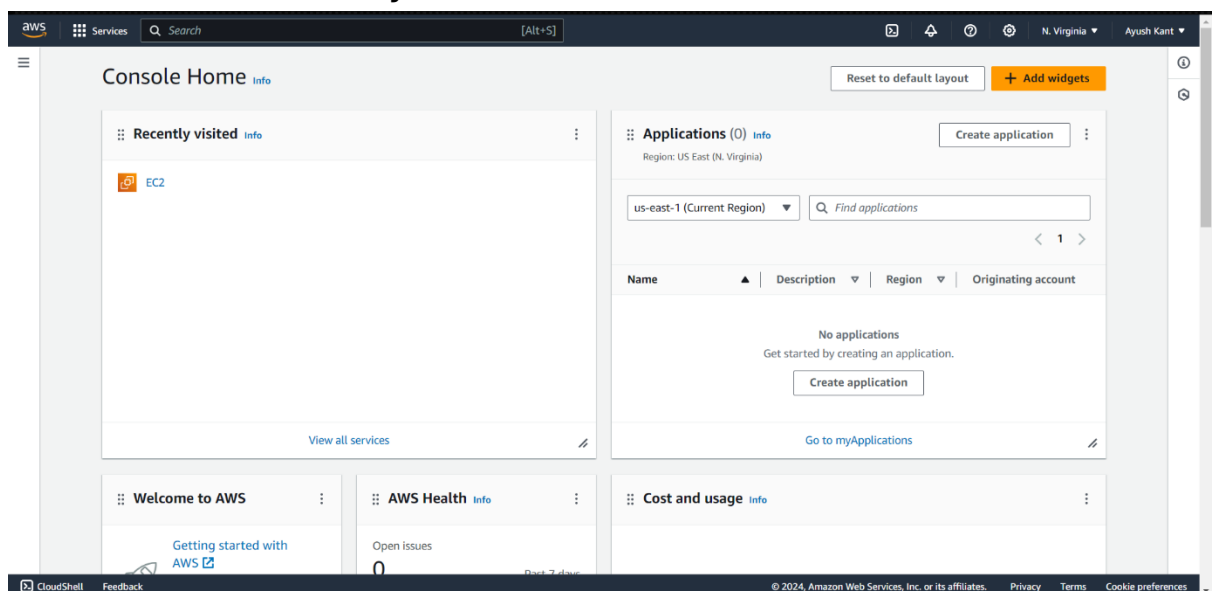
So this was the tasks given to us in the 1st week

1. At first I went to AWS free tier

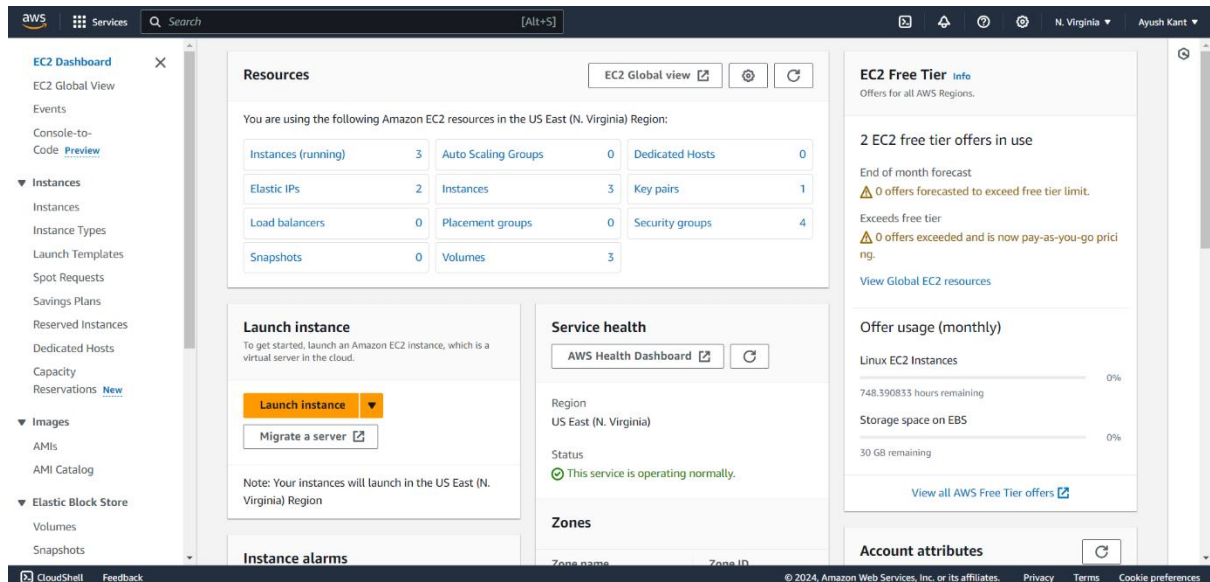


2. There I have created a free AWS account

3. Then I started with my AWS Free tier

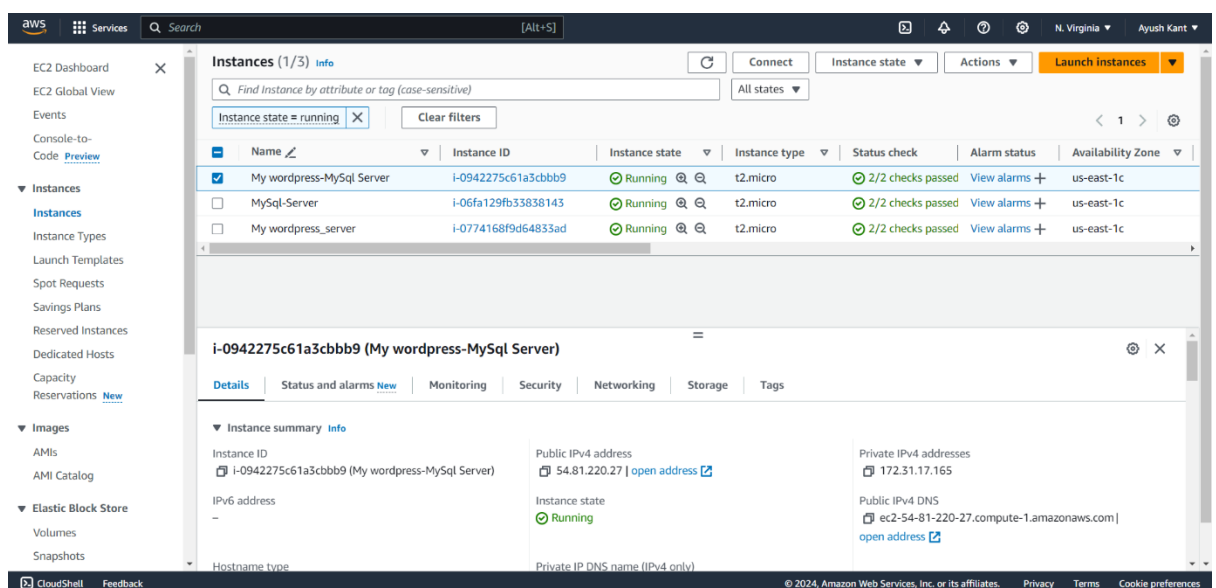


4. After that I started with AWS EC2 Service

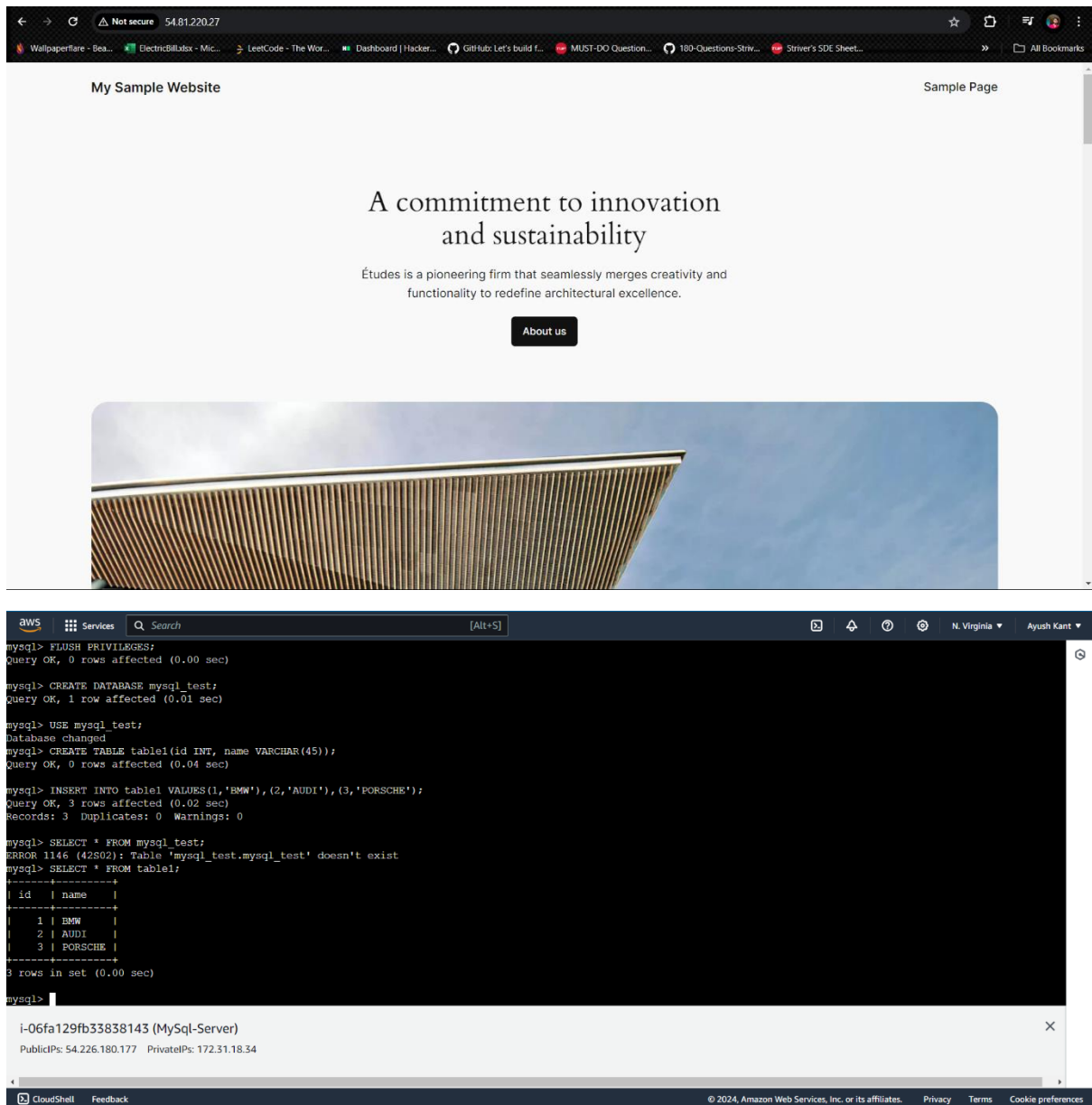


5. On EC2 we have to deploy Wordpress and Mysql

6. So at first I have created an instance for monolithic where on the same instance MySQL and WordPress was deployed.

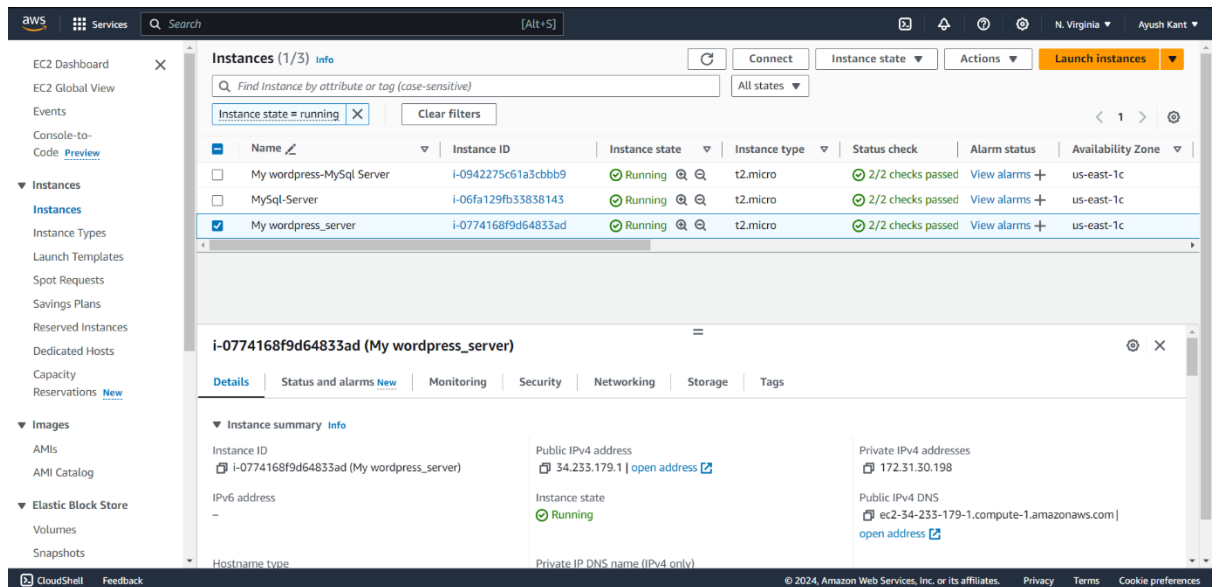


7. And this was the wordpress webpage and my sql server

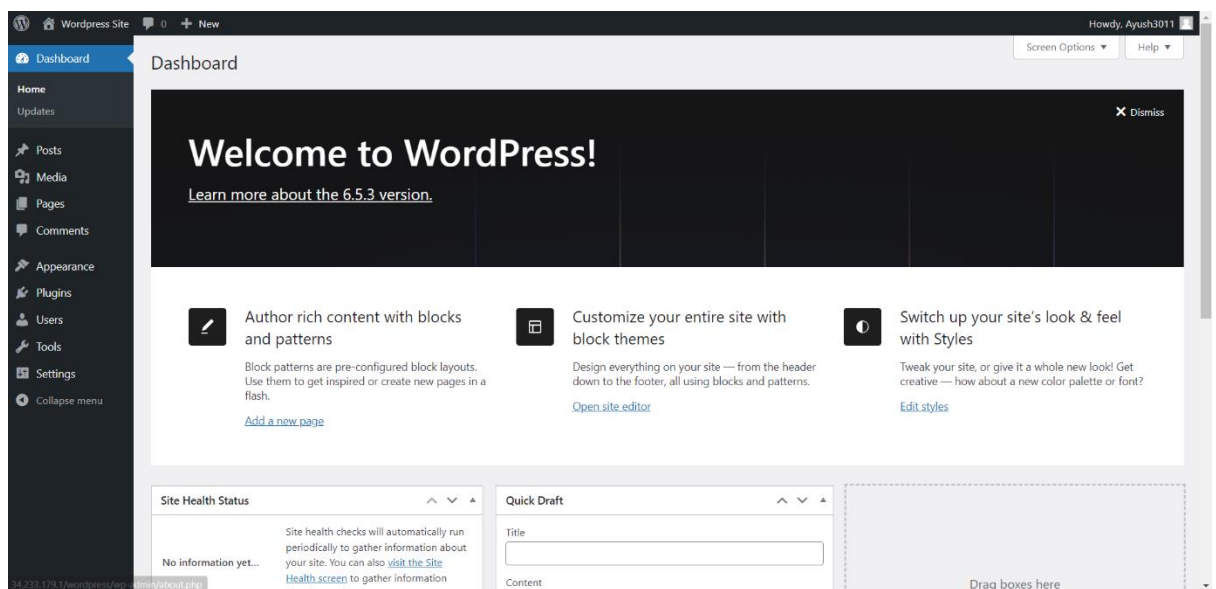


8. Then for Mircsosomeservices I have created two EC2 Instances and deployed mysql and wordpress on both.

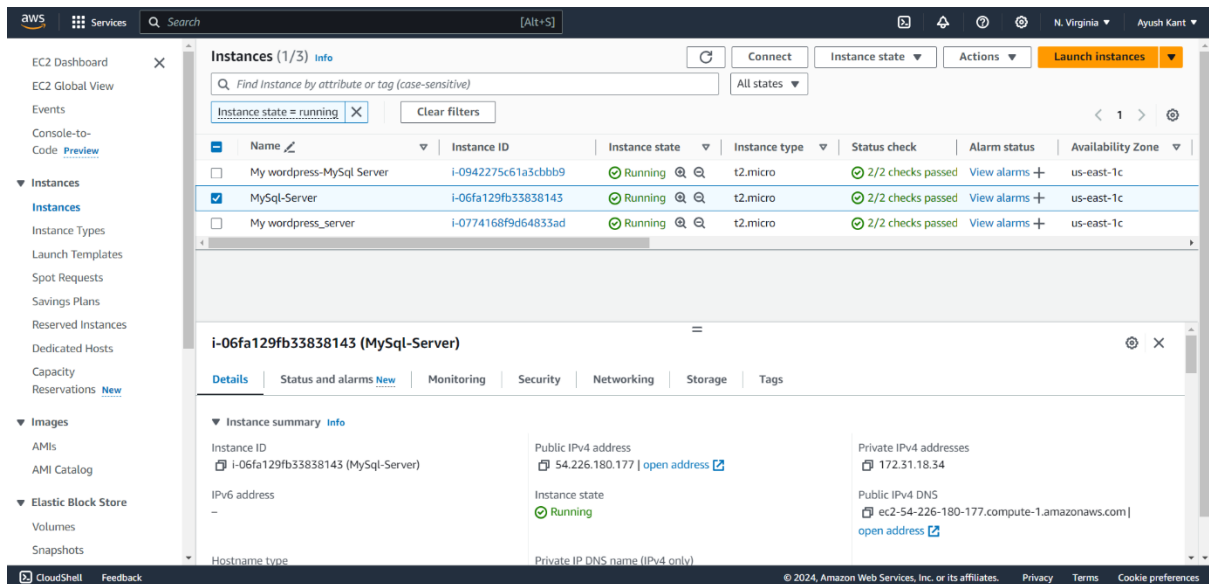
9. Here is the instance for wordpress



And this is the webpage



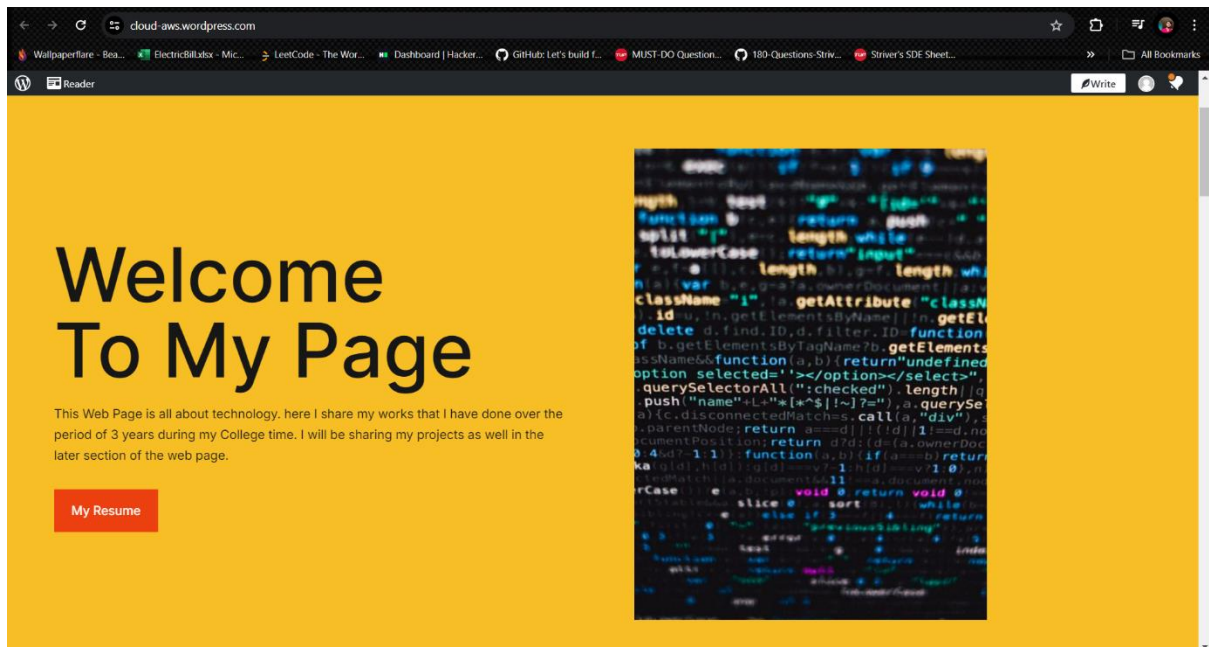
10. Here is the instance for MySQL server



And this is the Deployed MySQL Server



11. And now my Welcome page on worpress



Link to my Page : <https://cloud-aws.wordpress.com/>