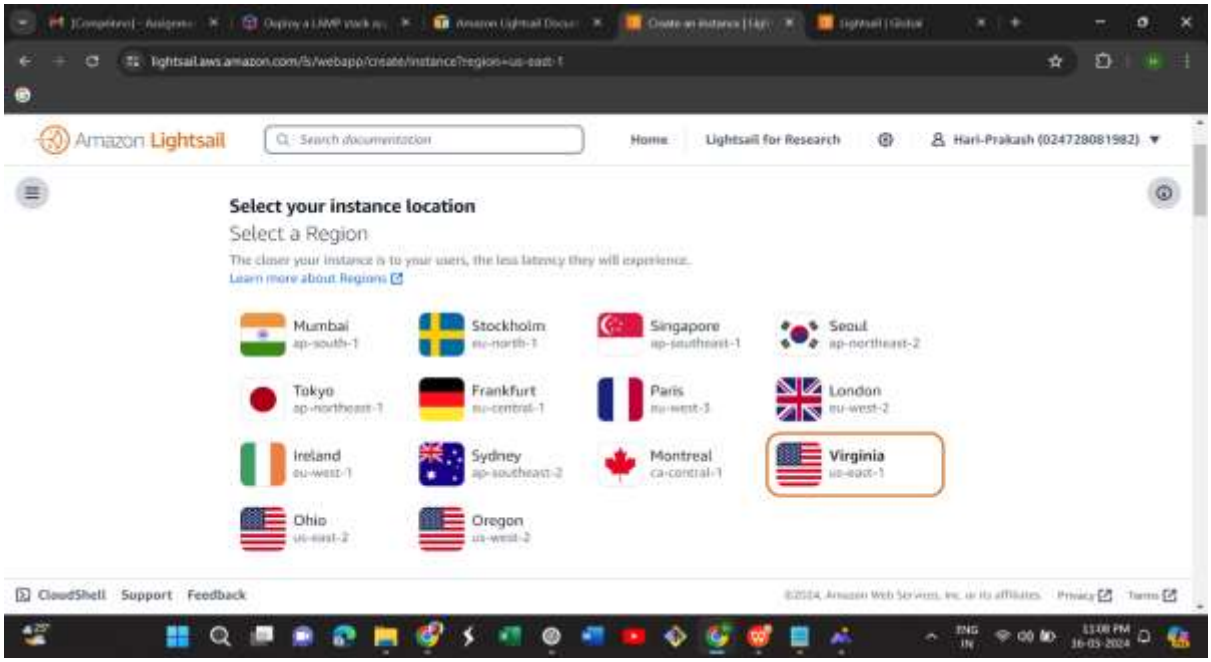
PROJECT NAME

Launch a Drupal instance with Amazon Lightsail

PREPARED BY,
HARI PRAKASH R

Lightsail:
Amazon Lightsail is a AWS service easy-to-use virtual private server (VPS) instances, containers, storage, databases,more at a cost-effective monthly price.
The main benefit is it's simplified setup and management processes allow businesses to quickly deploy and maintain their applications.

Drupal :
Drupal is a popular and customizable content management framework
Drupal is a free, Open Source content management system to build and maintain websites, online directories, e-commerce stores and other types of digital content

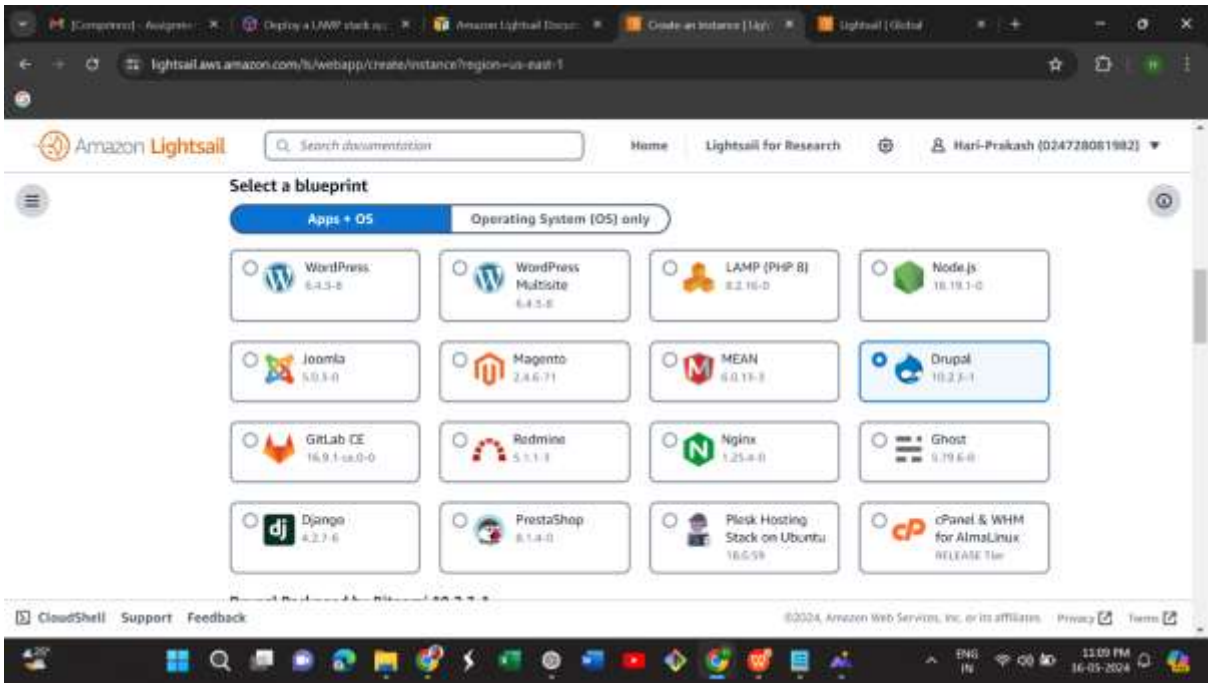


Step1:

In the AWS Management console, go to Lightsail.

Then Create an Instance

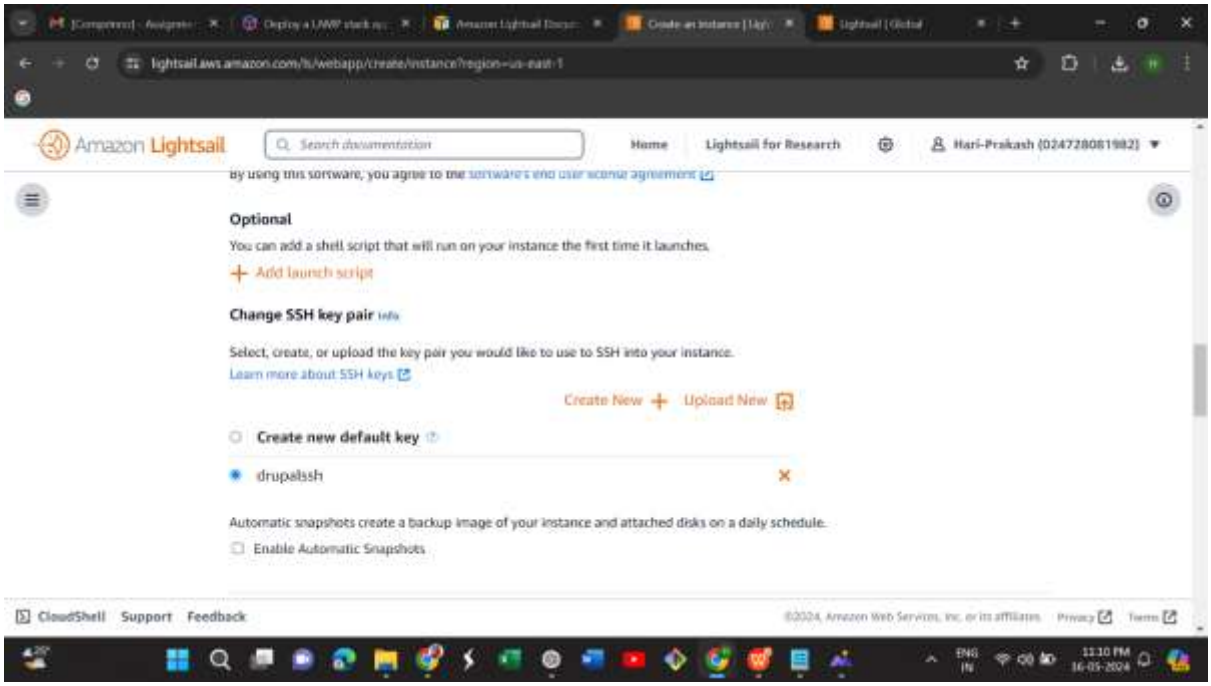
Then select the required AWS region and Availability zone



Step2:

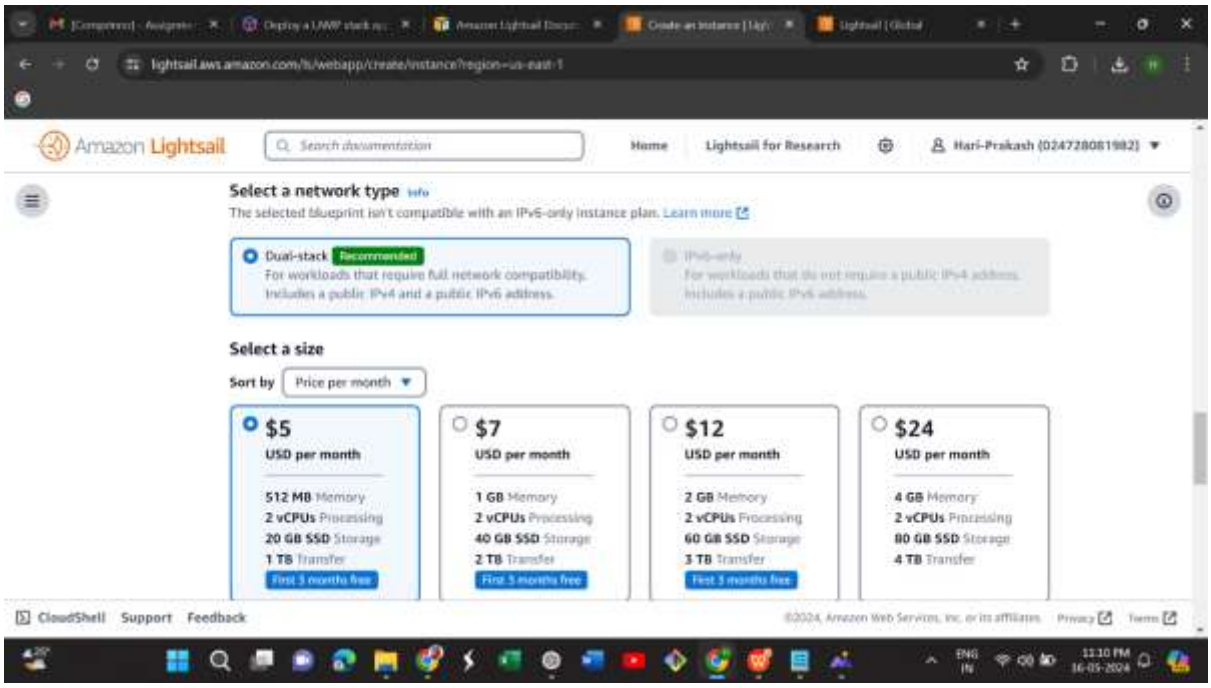
- Select the Image as Linux (Platform)

- Select the blueprint (APP + OS) as Drupal



Step 3:

- Change the SSH key pair create new key pair
- Then select the required instance cost plan


lightsail.aws.amazon.com/ls/webapp/create/instance?region=us-east-1
Amazon Lightsail
Search documentation
Home
Lightsail for Research
Hari-Prakash (024728081982)
Select a network type Info
The selected blueprint isn't compatible with an IPv6-only instance plan. Learn more
Dual-stack Recommended
For workloads that require full network compatibility.
Includes a public IPv4 and a public IPv6 address.
IPv6-only
For workloads that do not require a public IPv4 address.
Includes a public IPv6 address.
Select a size
Sort by
Price per month
$5
USD per month
512 MB Memory
2 vCPUs Processing
20 GB SSD Storage
1 TB Transfer
First 3 months free
$7
USD per month
1 GB Memory
2 vCPUs Processing
40 GB SSD Storage
2 TB Transfer
First 3 months free
$12
USD per month
2 GB Memory
2 vCPUs Processing
60 GB SSD Storage
3 TB Transfer
First 3 months free
$24
USD per month
4 GB Memory
2 vCPUs Processing
80 GB SSD Storage
4 TB Transfer
CloudShell
Support
Feedback
©2024, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
ENG
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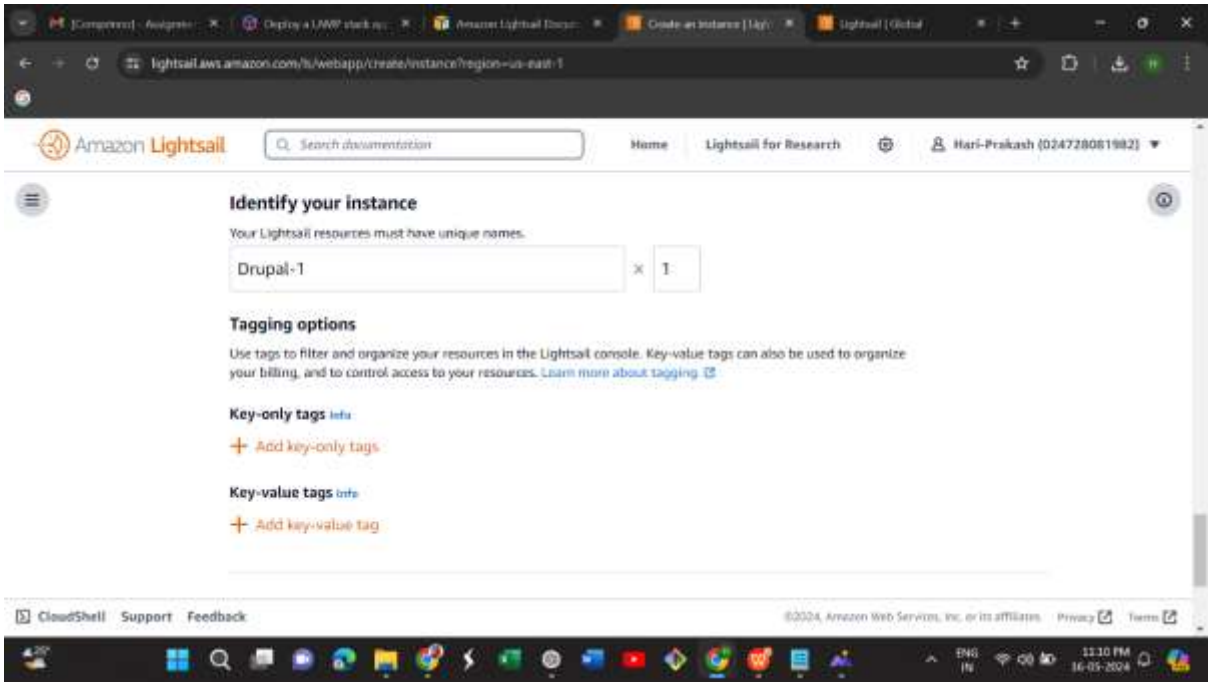
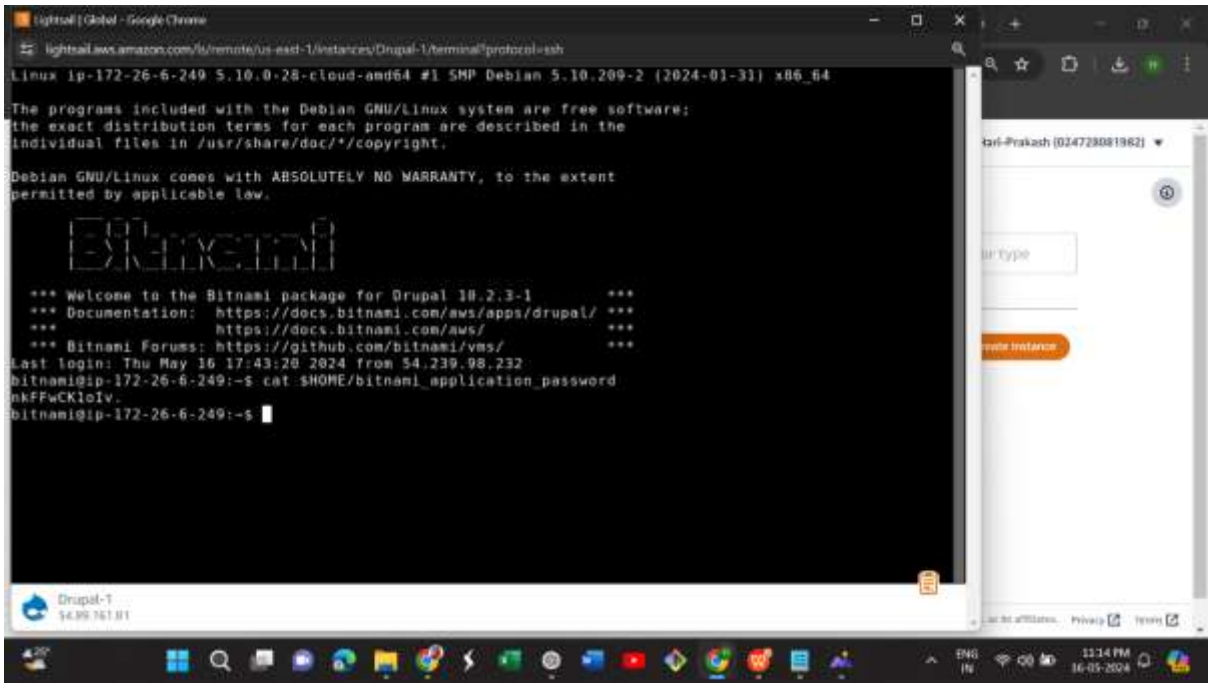


Step 4:

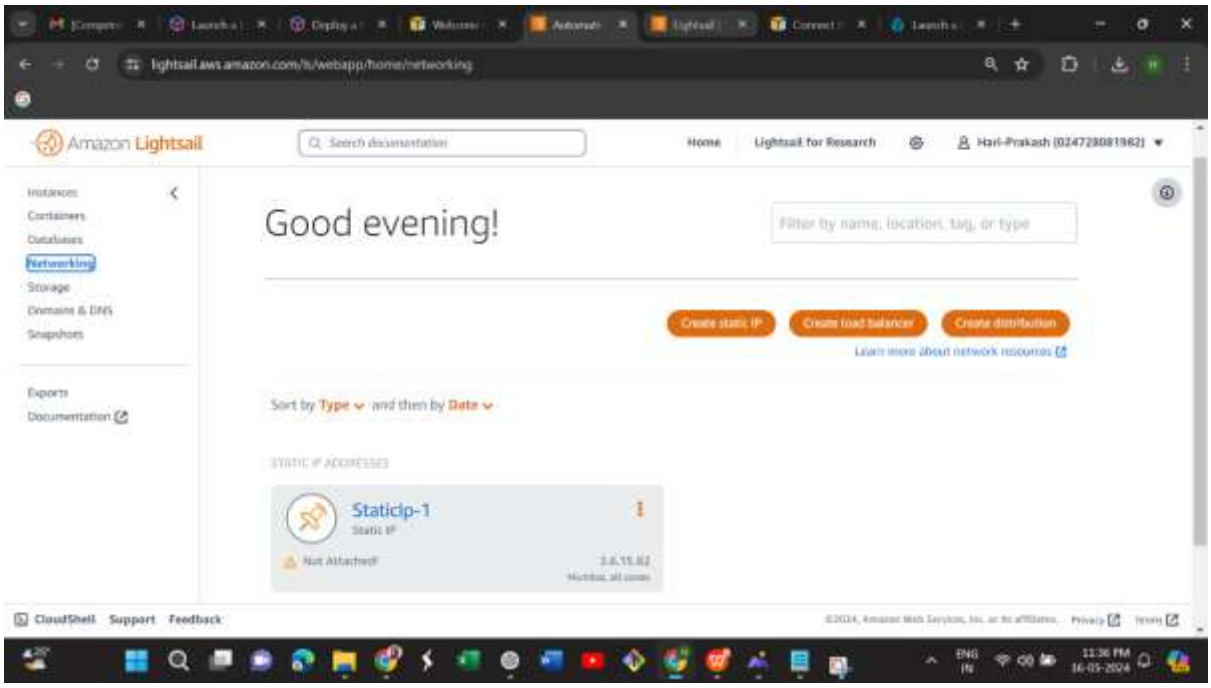
- Provide a name to the instance
- Provide key- tag values
- Key as server and tag as Drupal
- Then create the instance



- **Step 5**:

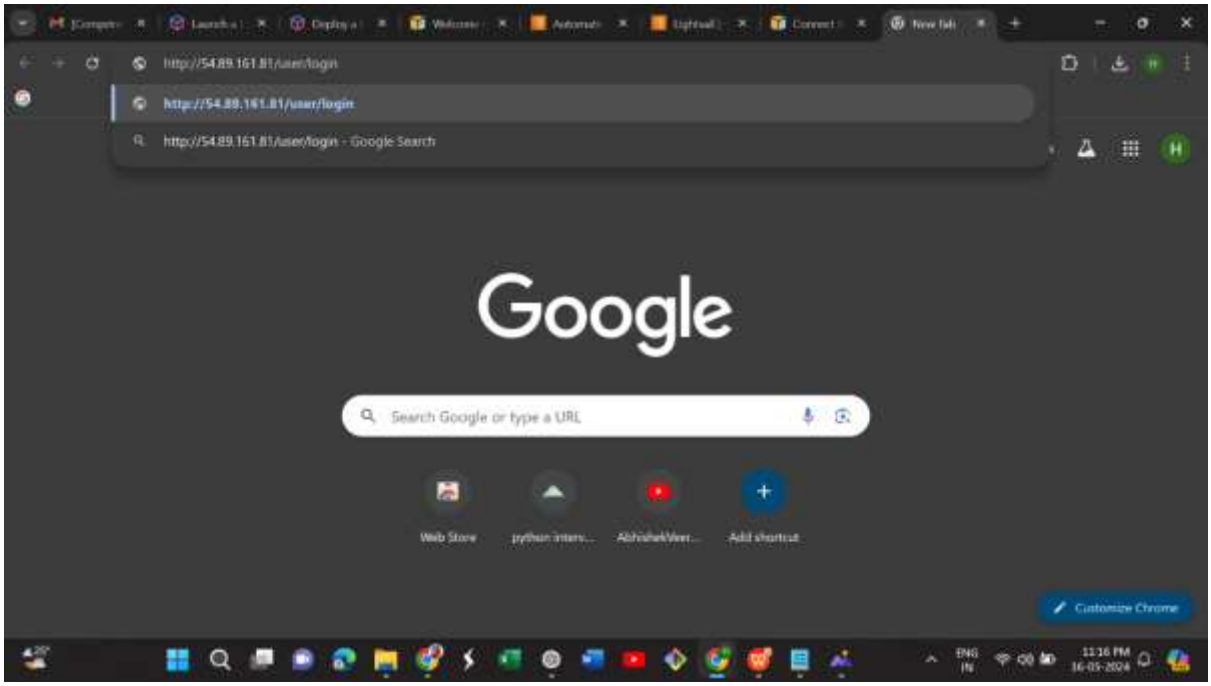
- Using the terminal,connect the instance using SSH

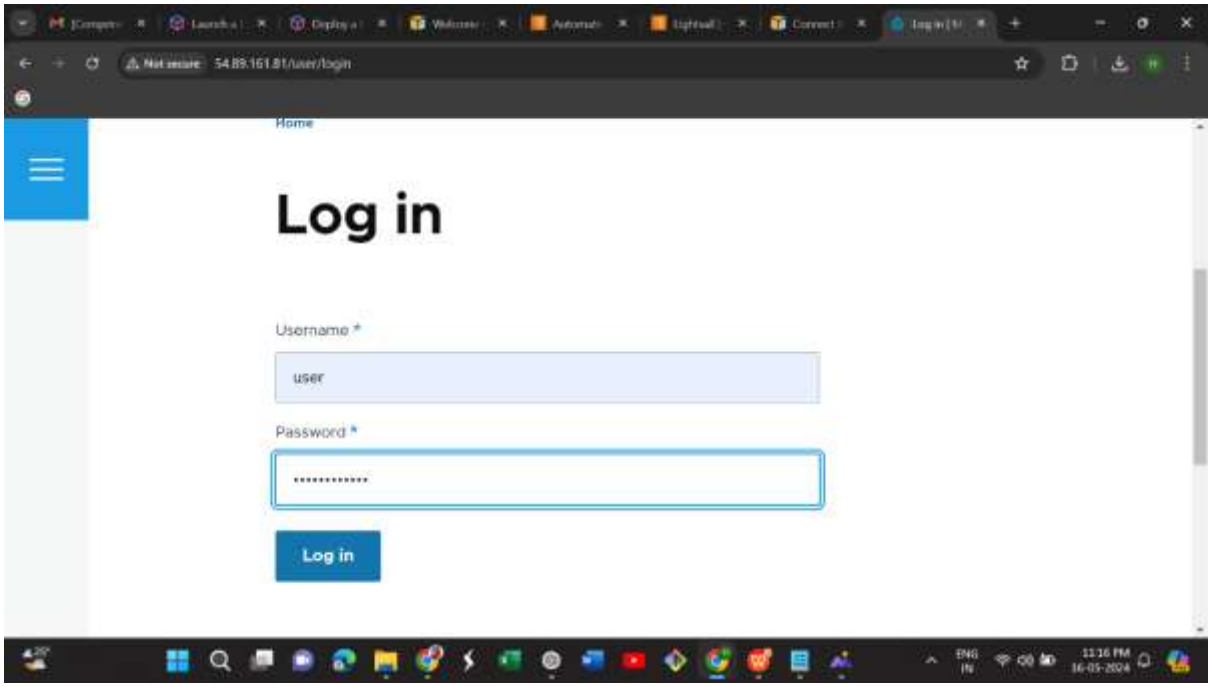
- Make sure the server is running

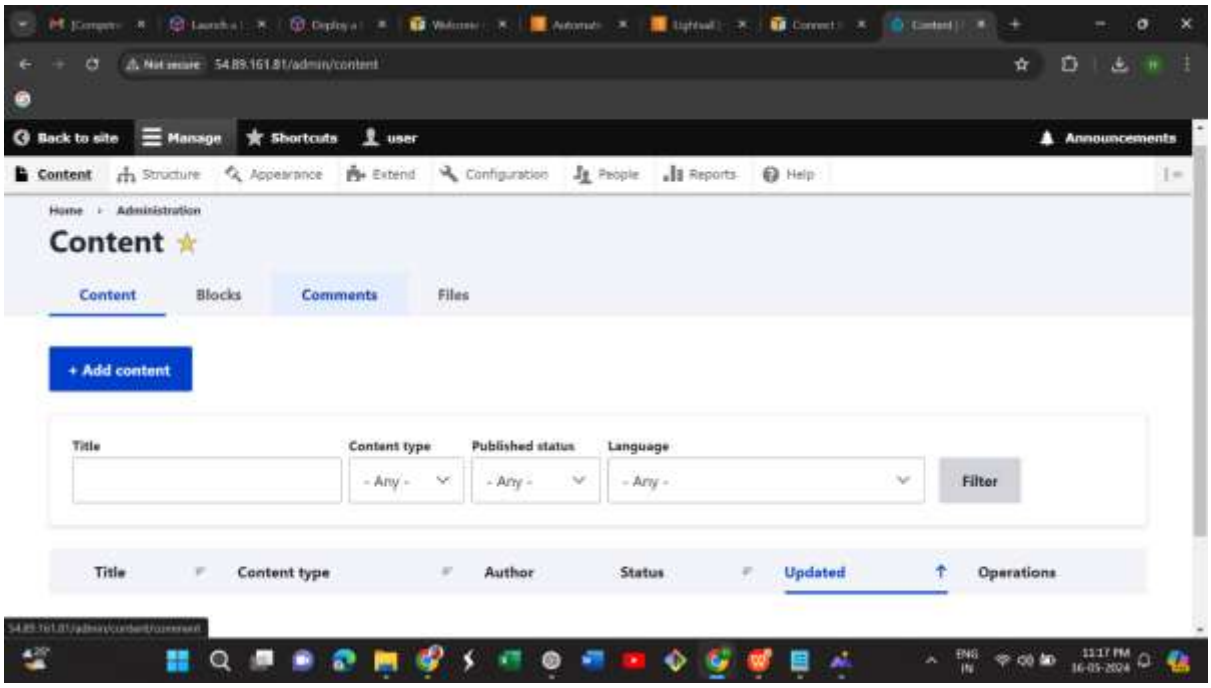


Step 6:

- Copy and paste the public IP of the instance in
- new tab of the browser and make sure the
- Application is running


http://54.89.161.81/user/login
http://54.89.161.81/user/login
http://54.89.161.81/user/login - Google Search
Google
Search Google or type a URL
Web Store
python intern...
AbhishekVeer...
Add shortcut
Customize Chrome

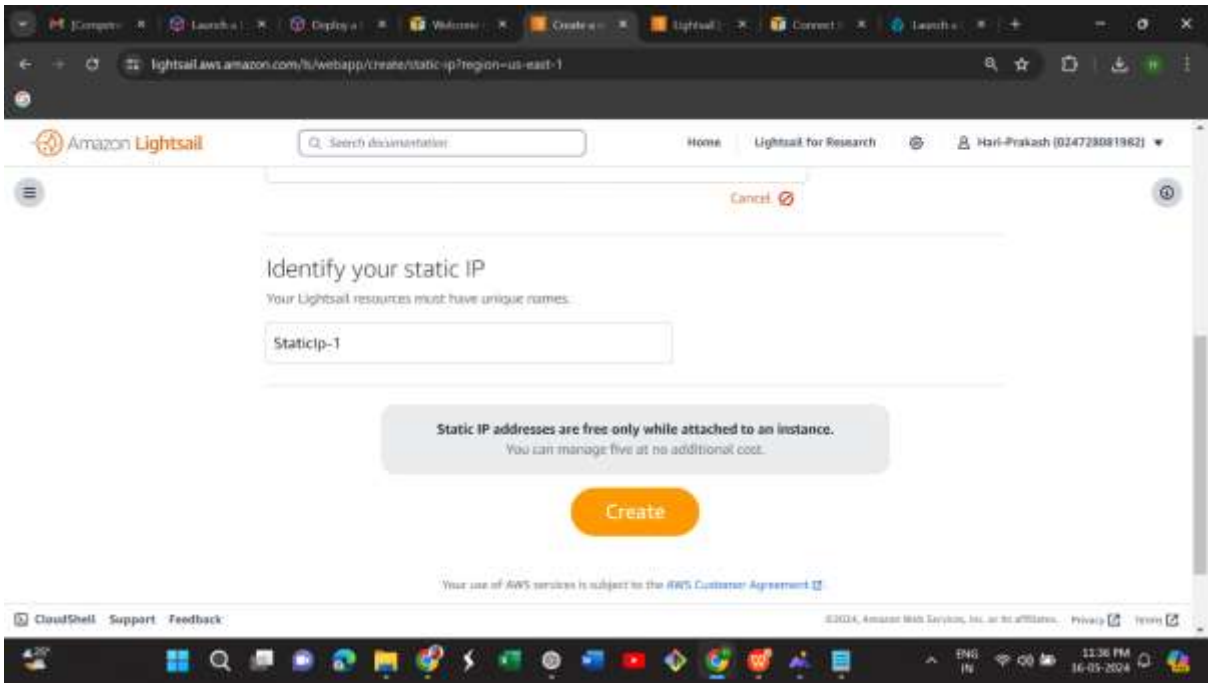

Not secure
54.89.161.81/user/login
Home
Log in
Username *
user
Password *
Log in



Step 7:

- Give the user name and password and login into the application

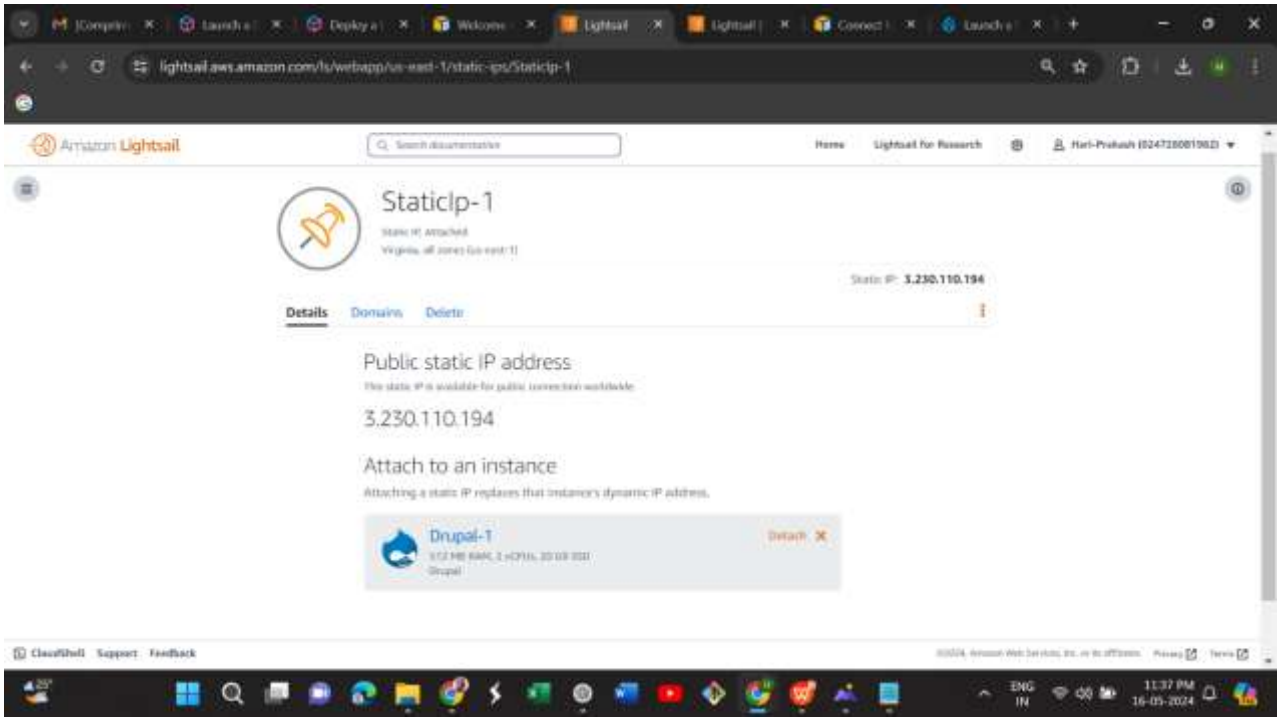
- Goto the Content tab -> Add content and save it



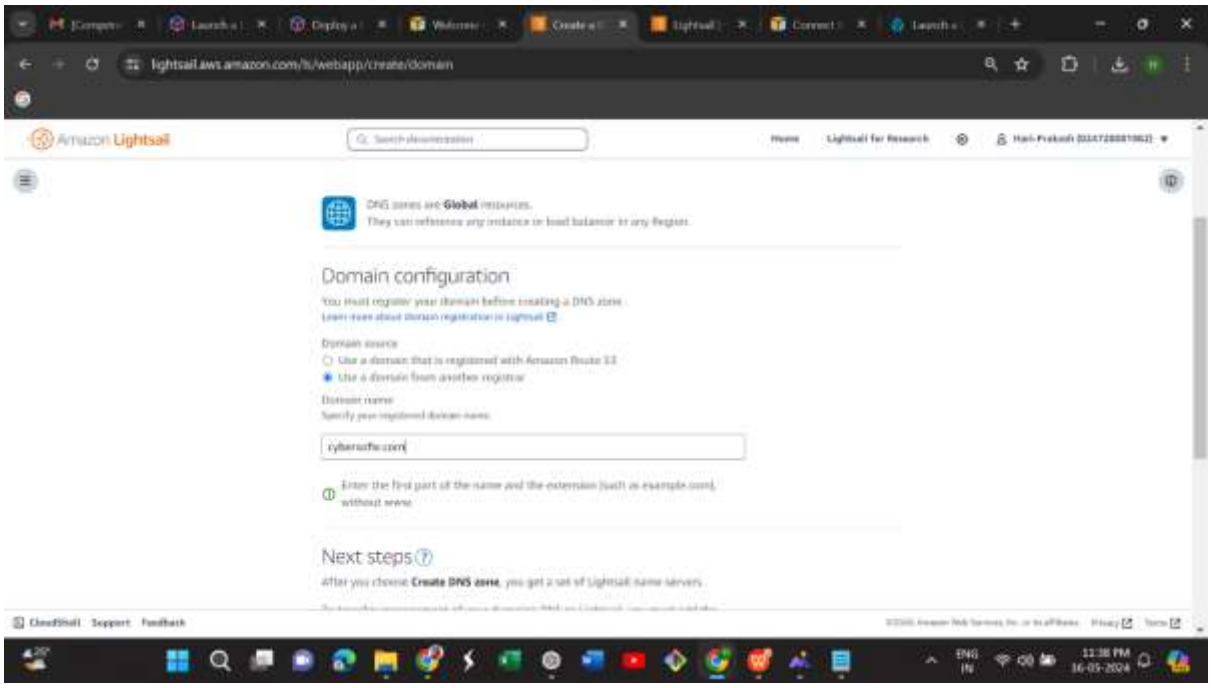
Step 8:

- The default public IP for your Drupal instance changes if you stop and start your instance.

- A static IP address, attached to an instance, stays the same even if you stop and start your instance.

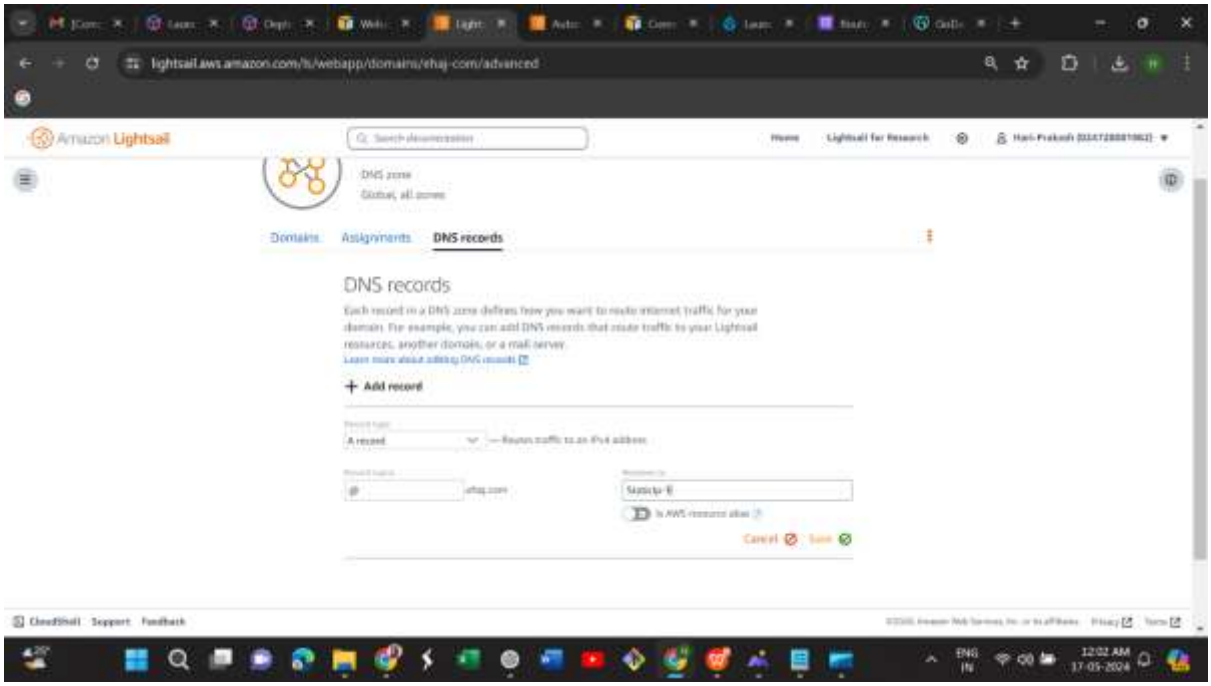


Now the static IP address is created successfully



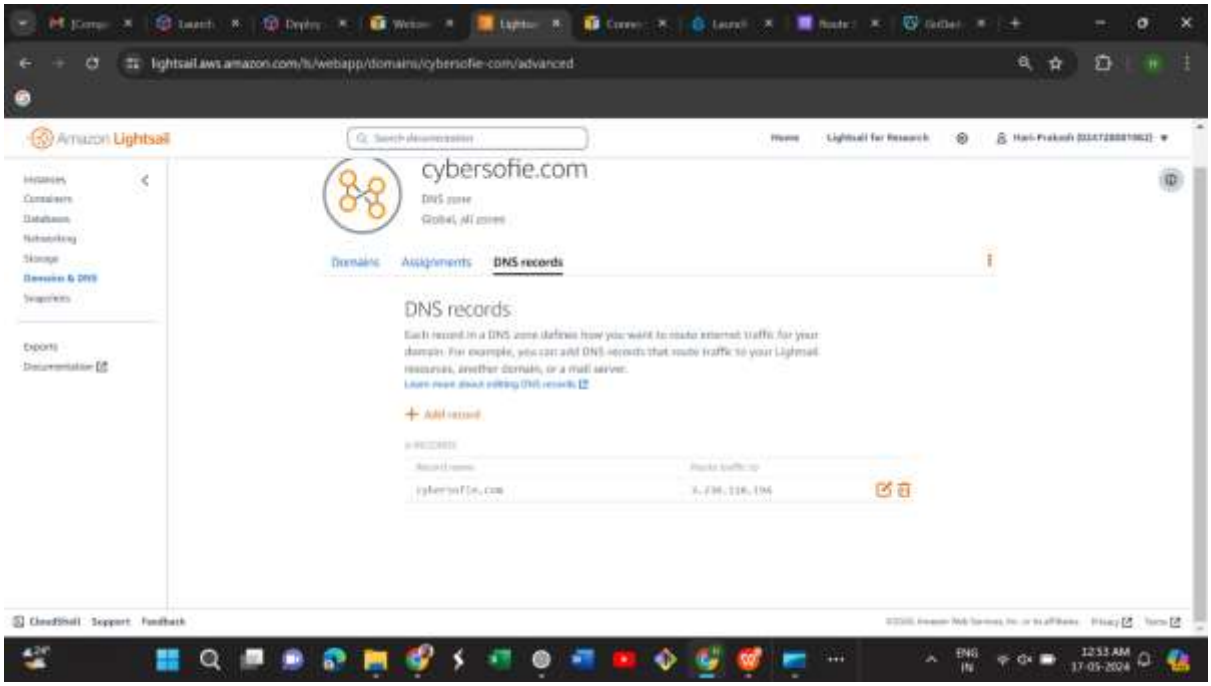
Step 9:

- Go to Lightsail -> Instance ->Domains&DNS
- In Domain zone , give a name to Domain and create a domain zone



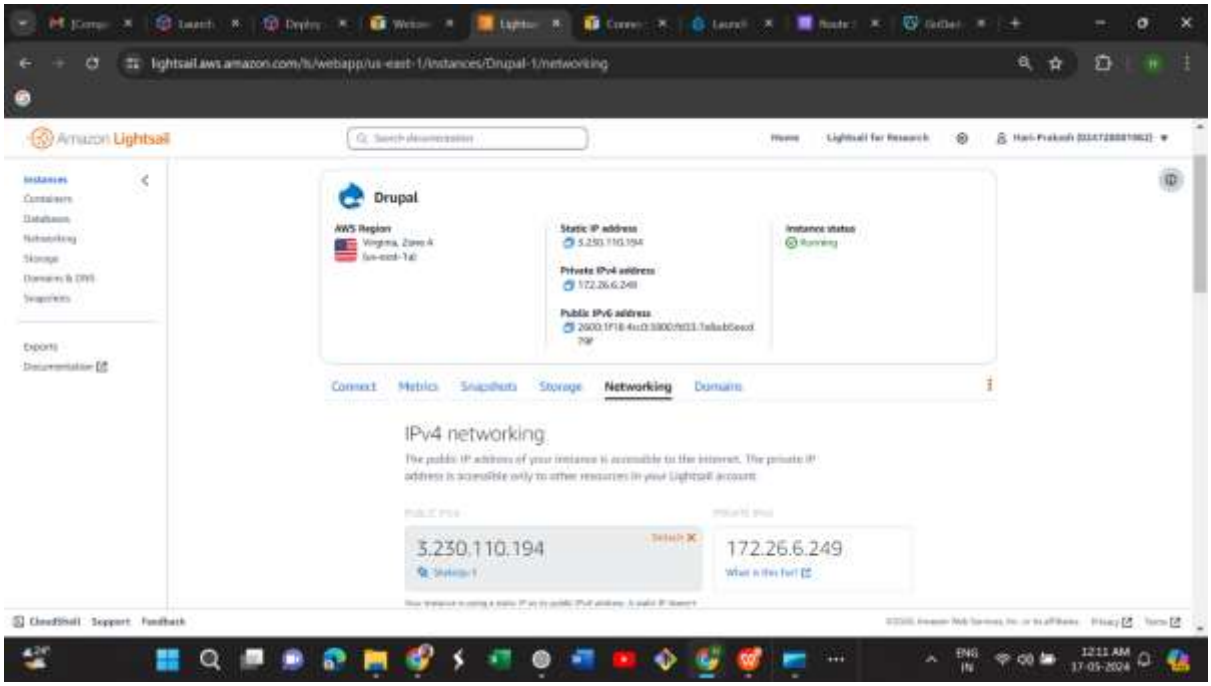
Step 10:

- After creating a domain zone,move to DNS records
- In DNS record, add a record
- Record type - A record
- Record name - @
- Resolves to – StaticIp-1



Step 11:

Now save the record which is created in DNS record



- Allow time for the change to propagate through the internet's DNS before domain begins routing traffic to your Drupal instance

- Now ,we have used Amazon Lightsail to launch and deploy a Drupal instance.