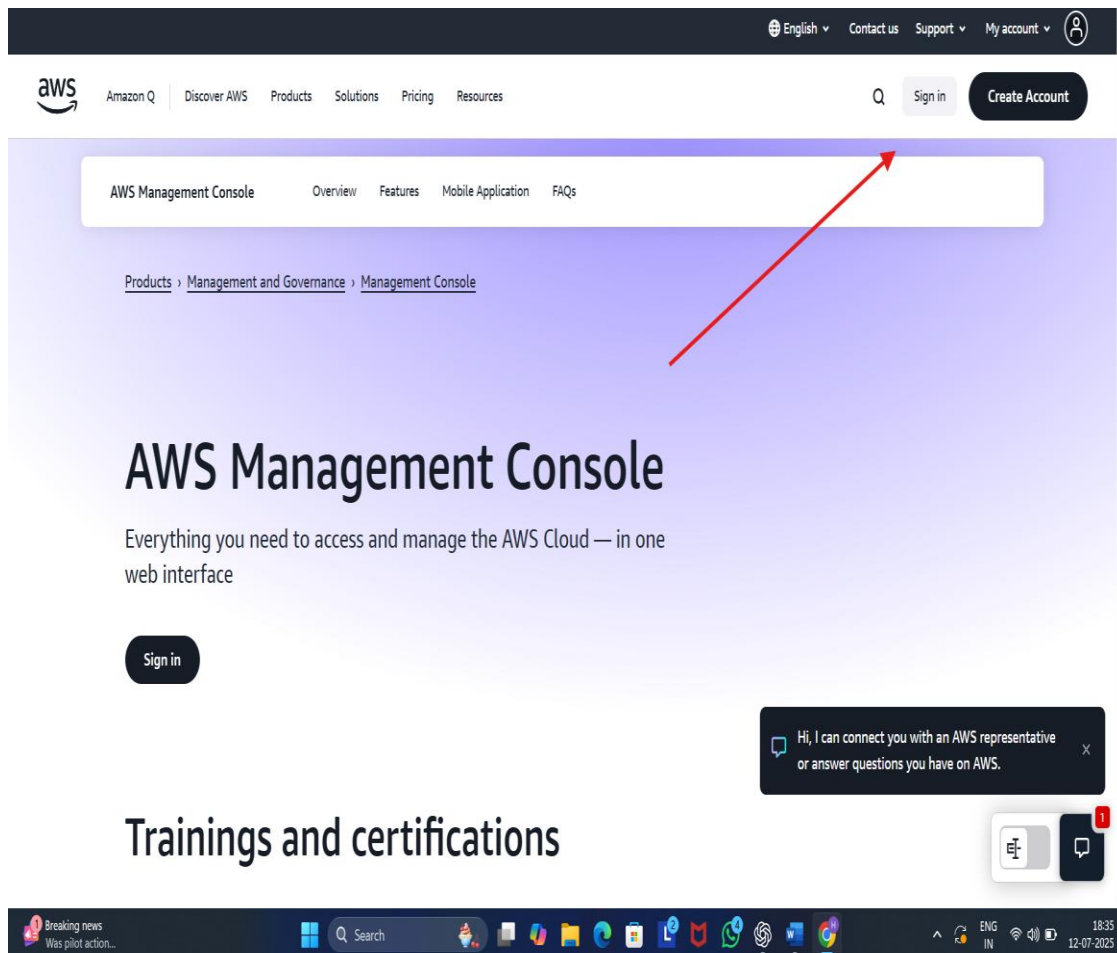
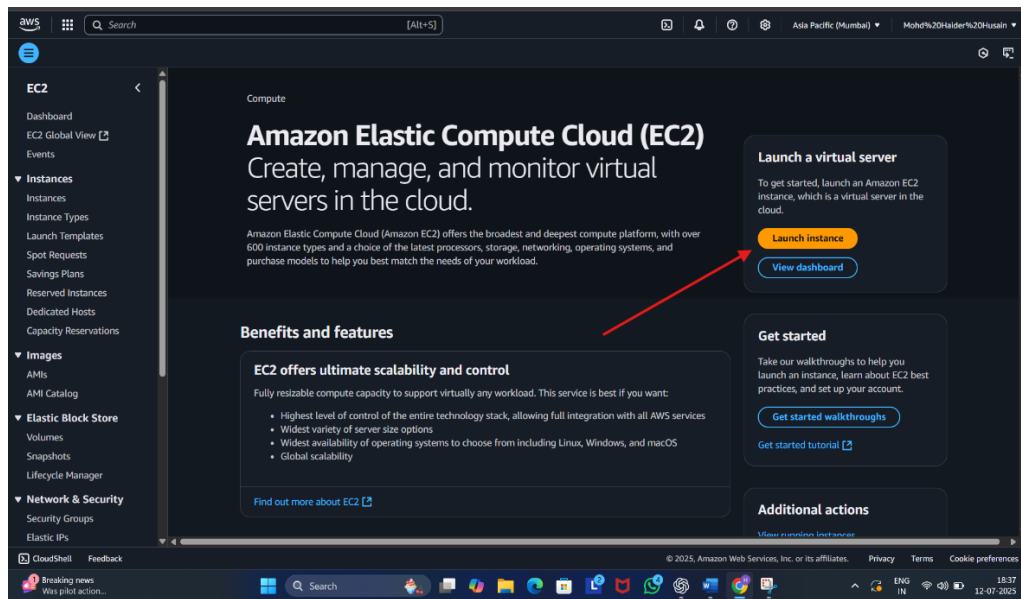


Steps to launch an EC2 AWS Linux server:



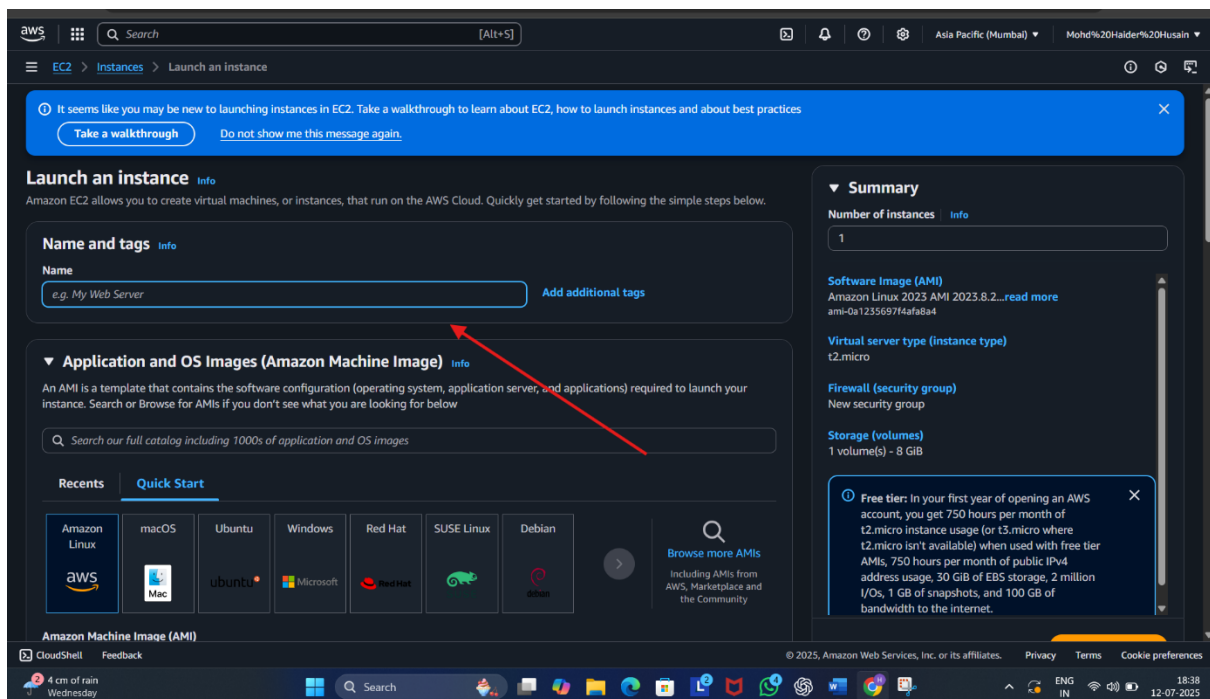
Step 1: Sign in to AWS Management Console

- Go to the AWS Management Console at <https://aws.amazon.com/console>
- Click the "**Sign in**" button at the top right corner.
- Use your AWS account credentials to log in.



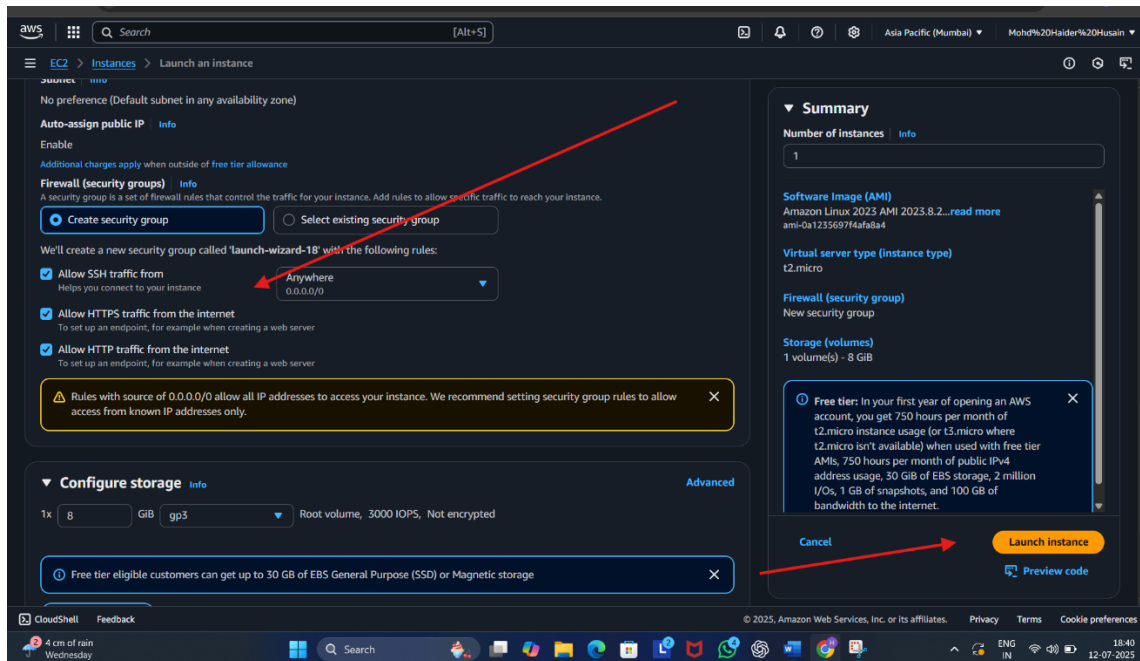
Step 2: Navigate to EC2 Service

- After signing in, go to the **EC2 Dashboard**.
- Under “**Launch a virtual server**”, click the “**Launch instance**” button.



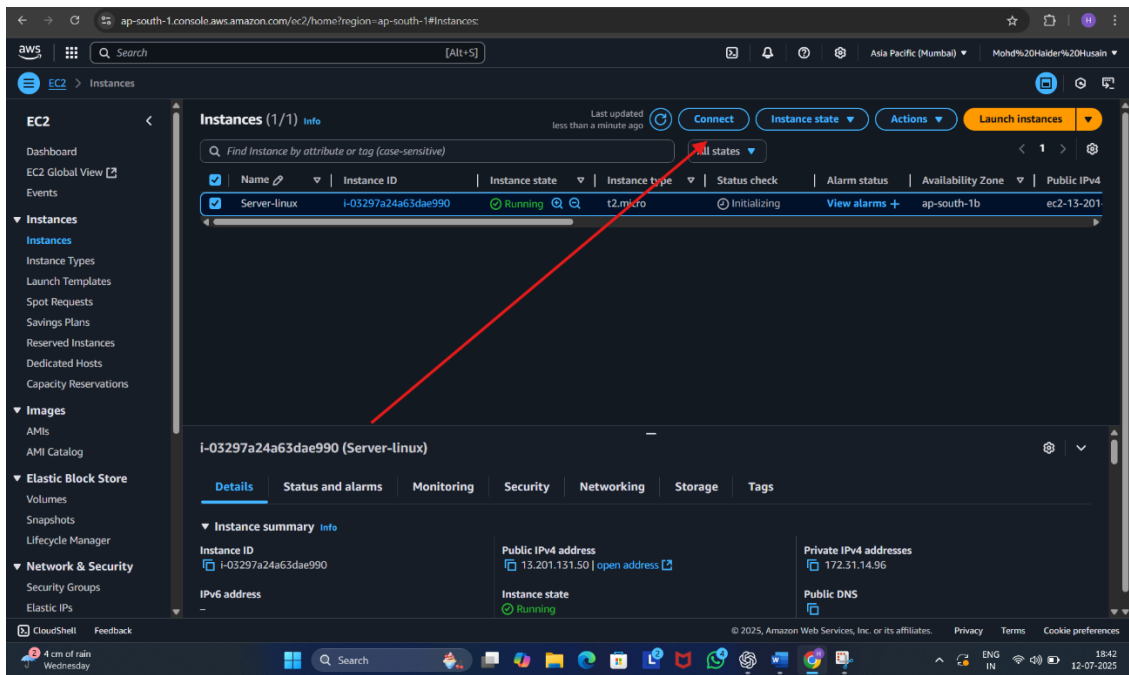
Step 3: Configure Instance – Name & OS

- Enter a name for your instance in the **Name** field (e.g., MyLinuxServer).
- In the **Application and OS Images (AMI)** section, select **Amazon Linux** (default option).



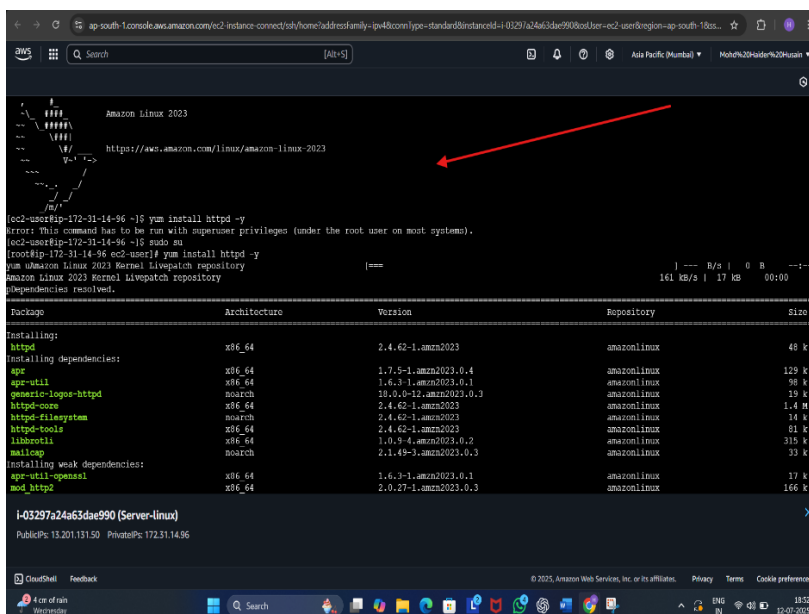
Step 4: Set Up Security Group and Access Rules

- Create a new **security group** to define firewall rules.
- Allow the following traffic:
 - **SSH (port 22)** – for terminal access to the instance.
 - **HTTP (port 80)** – to serve web pages publicly.
 - **HTTPS (port 443)** – for secure web access (optional).
- For SSH, set the source to **Anywhere (0.0.0.0/0)** (*not secure for production*).



Step 5: Access the Running EC2 Instance

- Navigate to **Instances** in the EC2 dashboard.
- Wait for the instance state to show **Running**.
- Select your instance and click the “**Connect**” button.



Step 6: EC2 Amazon Linux Server Setup – Command Sheet

1. Switch to the root user

```
sudo su
```

2. Install Apache HTTP server

```
yum install httpd -y
```

(Optional) 3. Start the Apache server

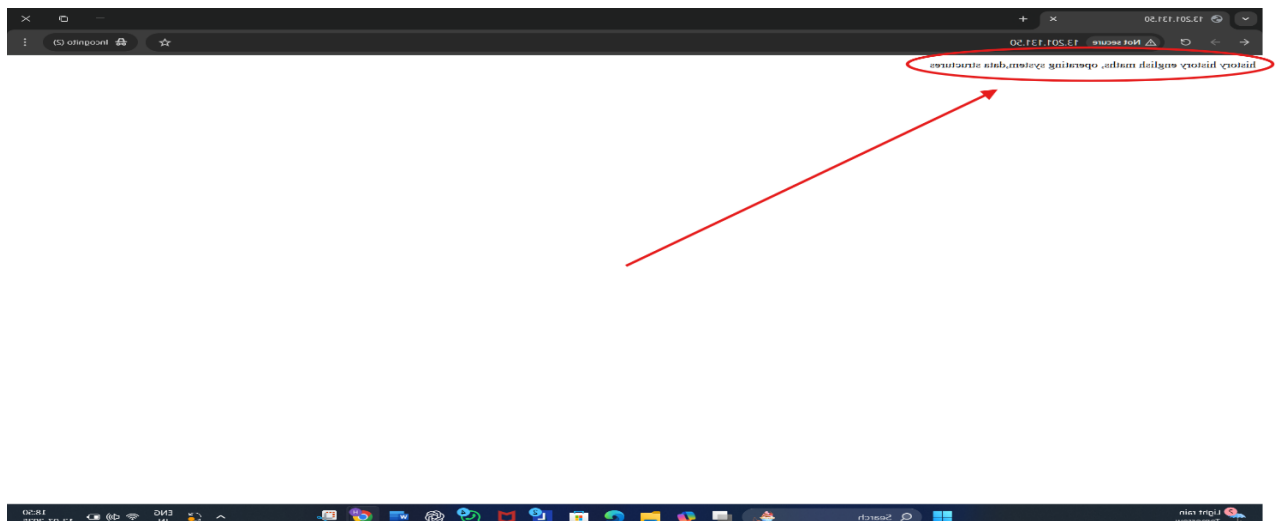
```
systemctl start httpd
```

(Optional) 4. Enable Apache to start on boot

```
systemctl enable httpd
```

(Optional) 5. Check Apache service status

```
systemctl status httpd
```



This screenshot confirms that your Apache web server is working, and your HTML content (simple text:

history history english maths, operating system,data structures) is being displayed correctly at your EC2 public IP (13.201.131.50).