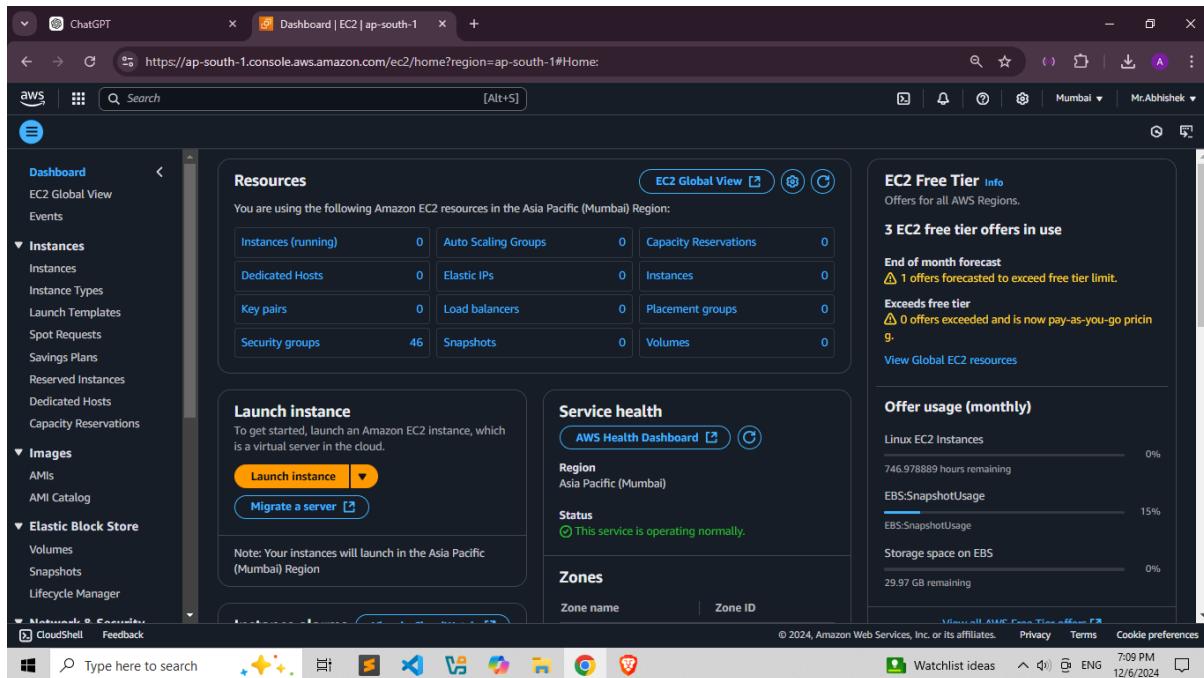


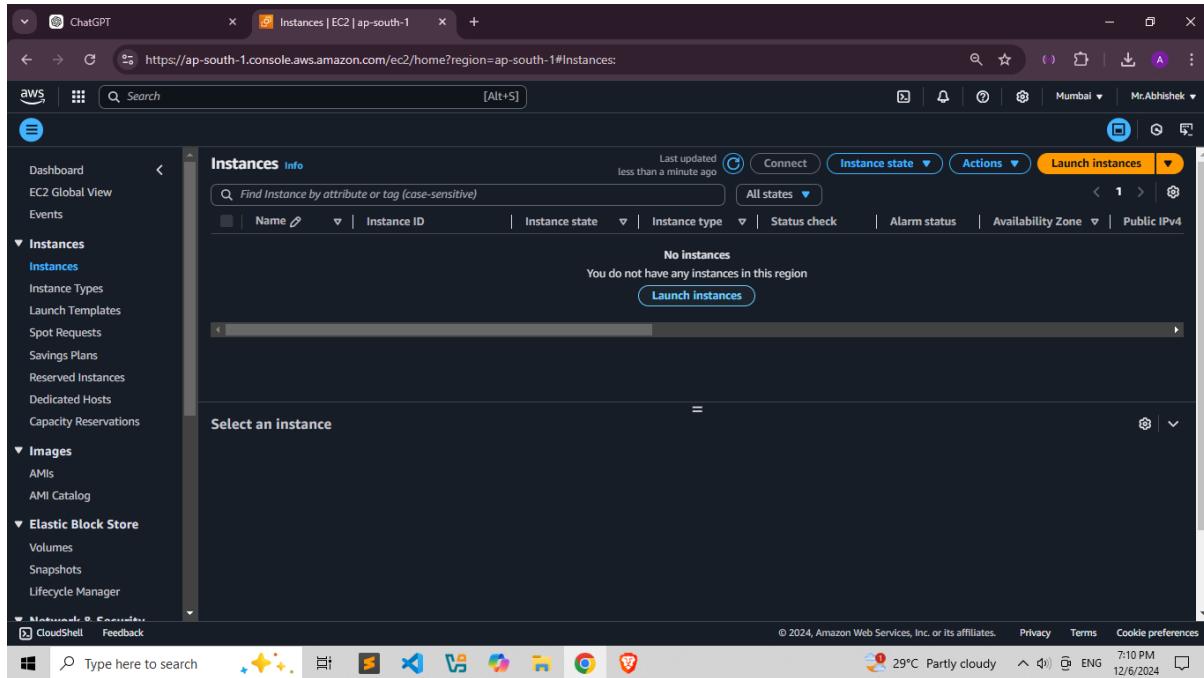
Host Static Website On Windows

Step 1: Launch an EC2 Instance with Windows OS



The screenshot shows the AWS EC2 Dashboard for the Asia Pacific (Mumbai) Region. The left sidebar includes sections for Dashboard, Instances, Images, and Elastic Block Store. The main area displays the 'Resources' section with metrics like Instances (running), Auto Scaling Groups, Capacity Reservations, Dedicated Hosts, Elastic IPs, Instances, Key pairs, Load balancers, Placement groups, Security groups (46), Snapshots, and Volumes. Below this is the 'Launch instance' section, which contains a note about launching instances in the Asia Pacific (Mumbai) Region and buttons for 'Launch instance' and 'Migrate a server'. To the right, there's a 'Service health' section showing AWS Health Dashboard status as 'operating normally' and an 'Offer usage (monthly)' section showing usage for Linux EC2 Instances, EBS:SnapshotUsage, and Storage space on EBS.

Create an EC2 Instance:



The screenshot shows the AWS EC2 Instances page. The left sidebar lists various EC2-related options. The main area features the 'Instances Info' section with a search bar, filters for Name, Instance ID, Instance state, Instance type, Status check, Alarm status, Availability Zone, and Public IPv4. A message states 'No instances' and 'You do not have any instances in this region'. Below this is a 'Select an instance' section with a dropdown menu. The bottom of the screen shows the AWS navigation bar and system status.

Enter a name for your instance (e.g., "Windows-Website-Server").

Choose the **Windows Server** AMI (e.g., "Microsoft Windows Server 2022 Base").

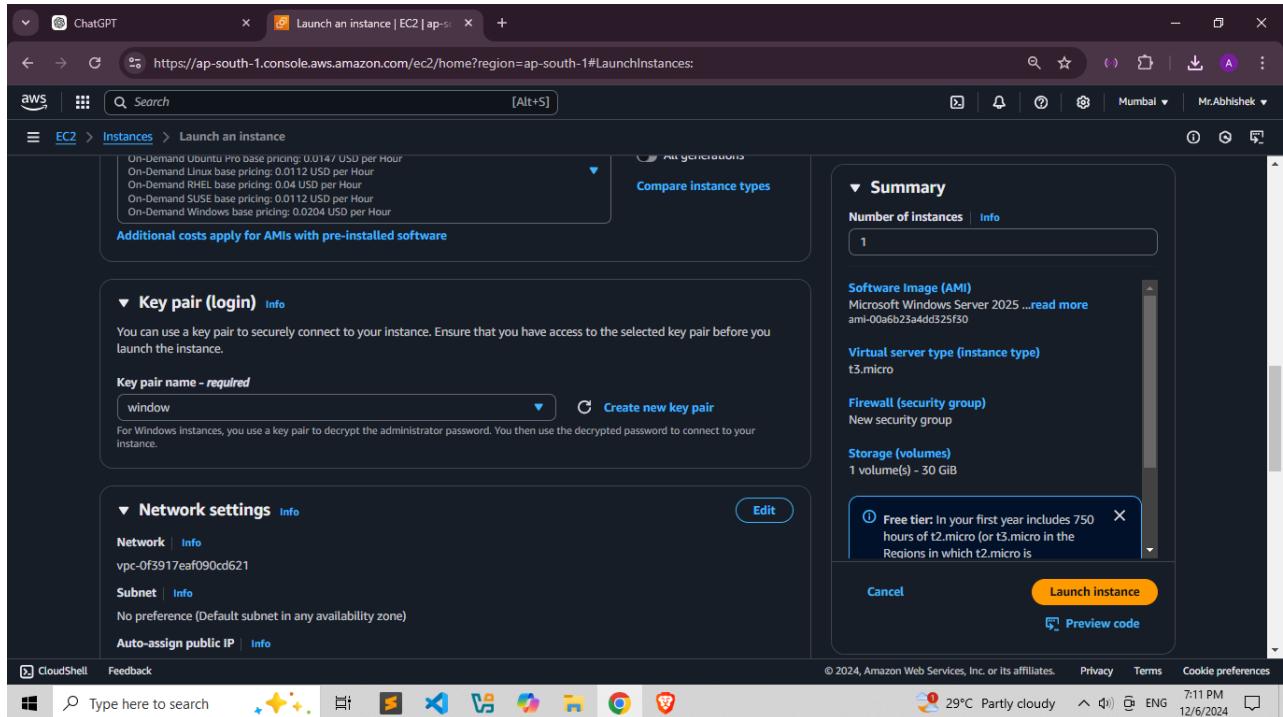
The screenshot shows the AWS EC2 console with the "Launch an instance" wizard open. In the left sidebar, under "Quick Start", the "Windows" category is selected, showing the "Microsoft Windows Server 2022 Base" AMI. The "Description" section indicates it's a Microsoft Windows 2022 Datacenter edition. The "Architecture" section shows it's 64-bit (x86). On the right, the "Summary" panel shows one instance being launched. The "Software Image (AMI)" section lists "Microsoft Windows Server 2022 Base" with AMI ID "ami-036896dc7dd257166". The "Virtual server type (instance type)" is set to "t2.micro". A tooltip for "Free tier" is visible, stating: "Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is available)." The "Launch instance" button is highlighted.

Select the **instance type** (e.g., t2.micro for free tier).

The screenshot shows the AWS EC2 console with the "Launch an instance" wizard open. In the left sidebar, under "Quick Start", the "Windows" category is selected, showing the "Microsoft Windows Server 2025" AMI. The "Description" section indicates it's a Microsoft Windows 2025 Datacenter edition. The "Architecture" section shows it's 64-bit (x86). In the bottom-left panel, the "Instance type" section is expanded, showing the "t3.micro" option selected. The "Additional costs apply for AMIs with pre-installed software" note is visible. On the right, the "Summary" panel shows one instance being launched. The "Software Image (AMI)" section lists "Microsoft Windows Server 2025" with AMI ID "ami-00a6b23a4dd32f30". The "Virtual server type (instance type)" is set to "t3.micro". A tooltip for "Free tier" is visible, stating: "Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is available)." The "Launch instance" button is highlighted.

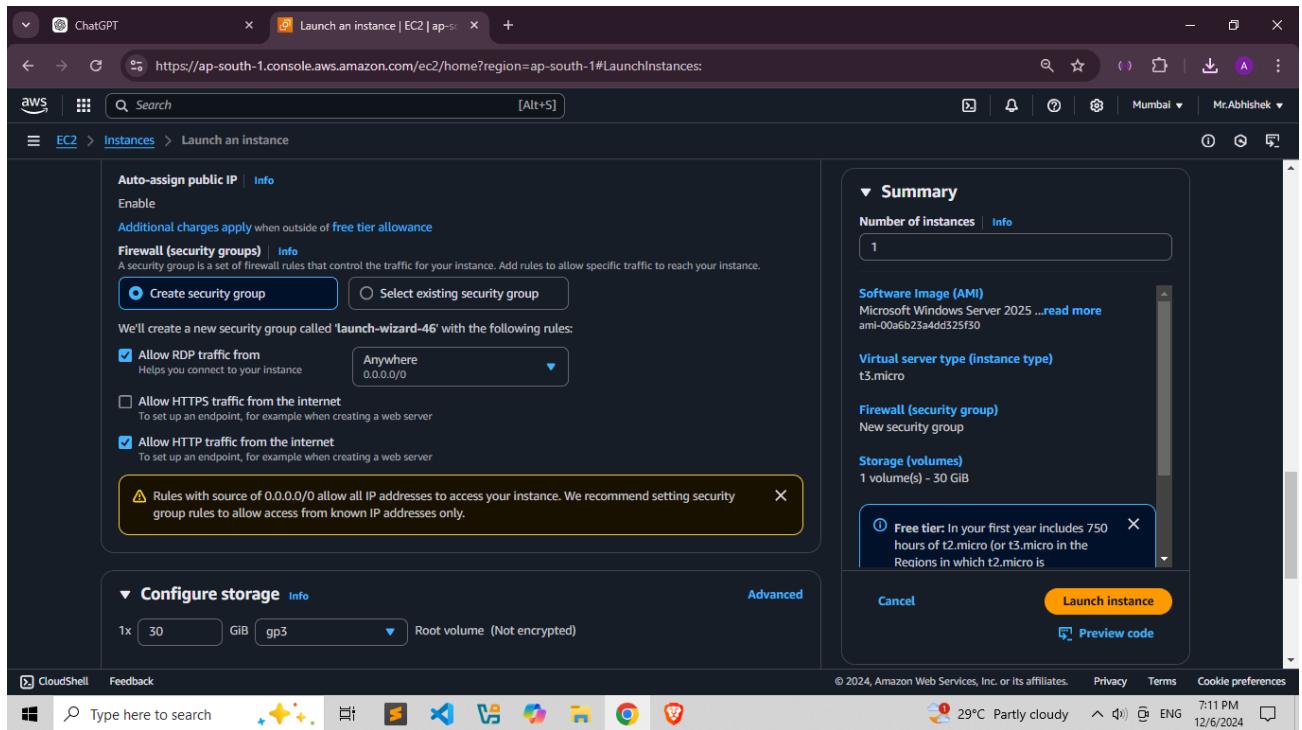
Configure the Key Pair:

- Choose an existing key pair or create a new one for RDP access.

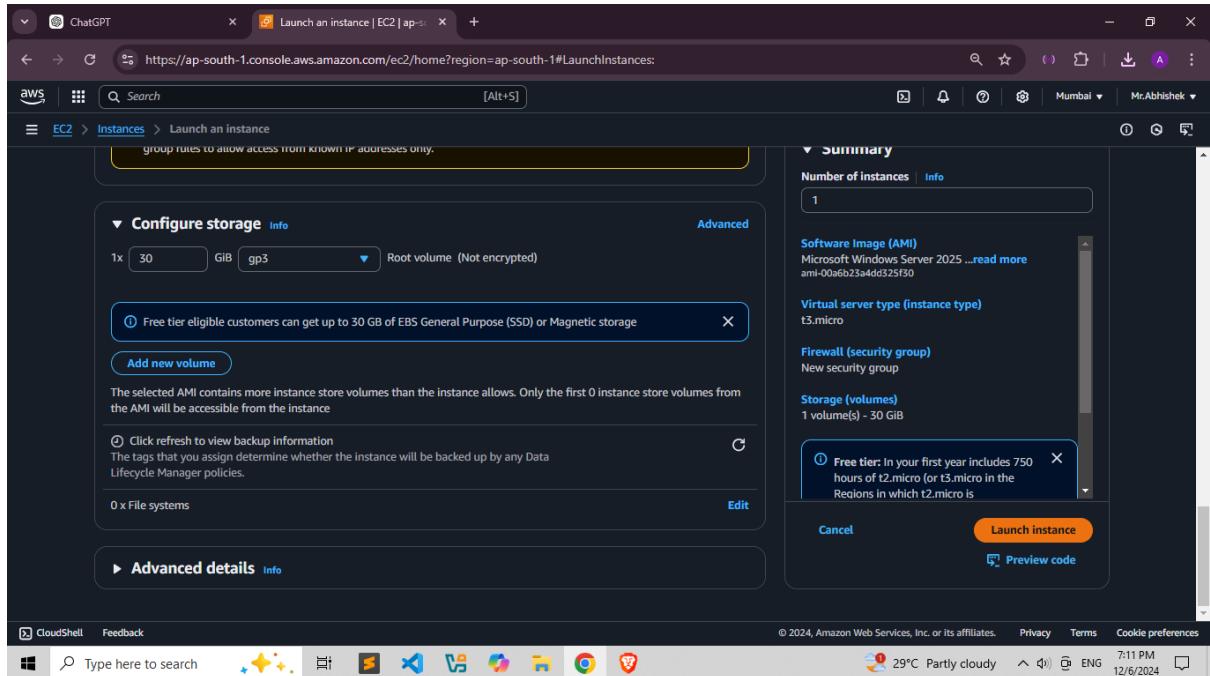


Network settings:

- Open RDP (3389) and HTTP (80) ports in the security group.

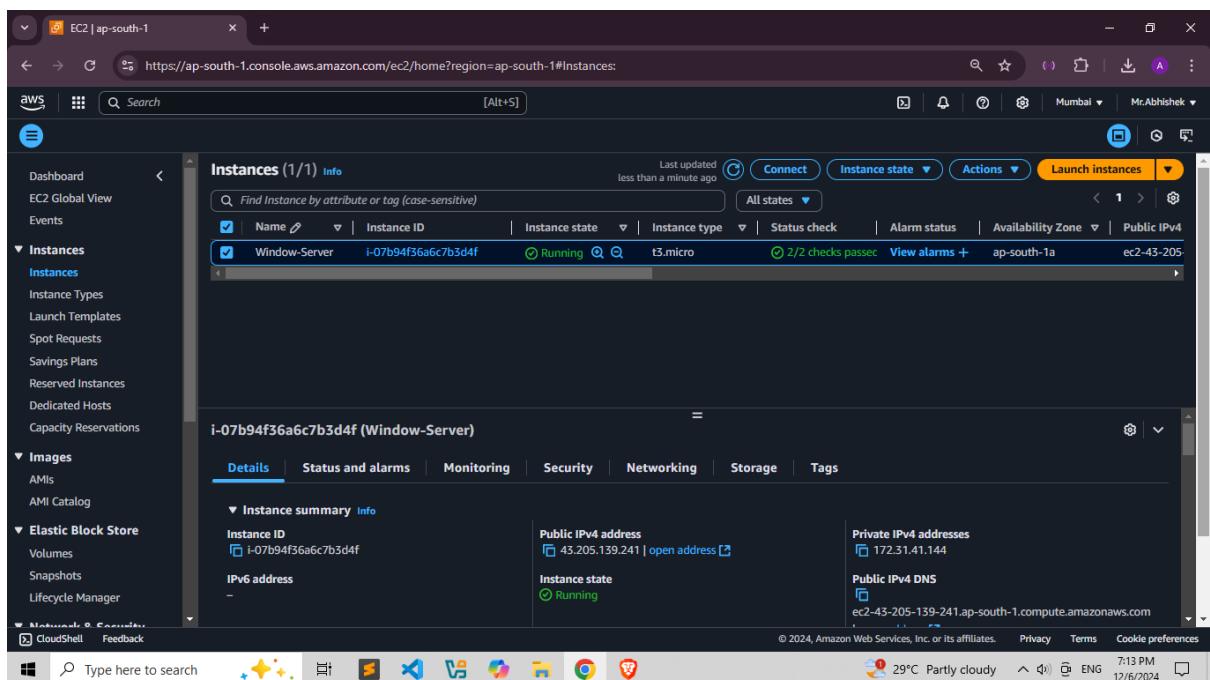


Configure Storage:



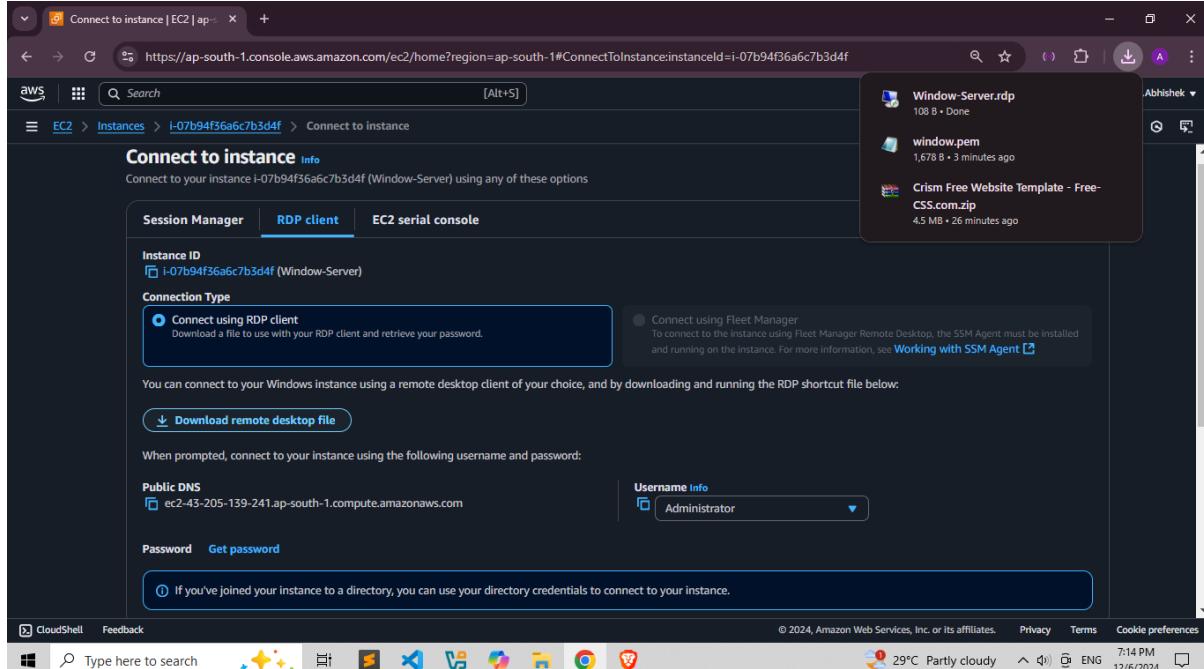
Launch the Instance:

- Review your configuration and click "Launch".
- Wait until the instance is in the running state.

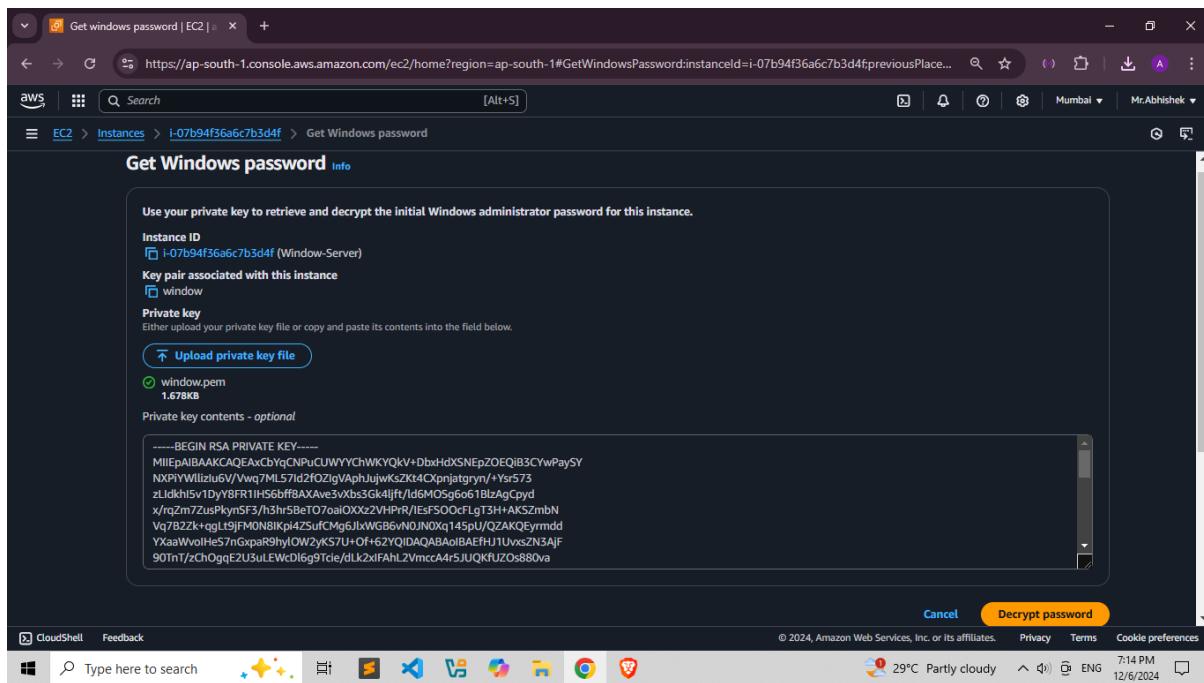


Step 2: Connect to the Instance via RDP

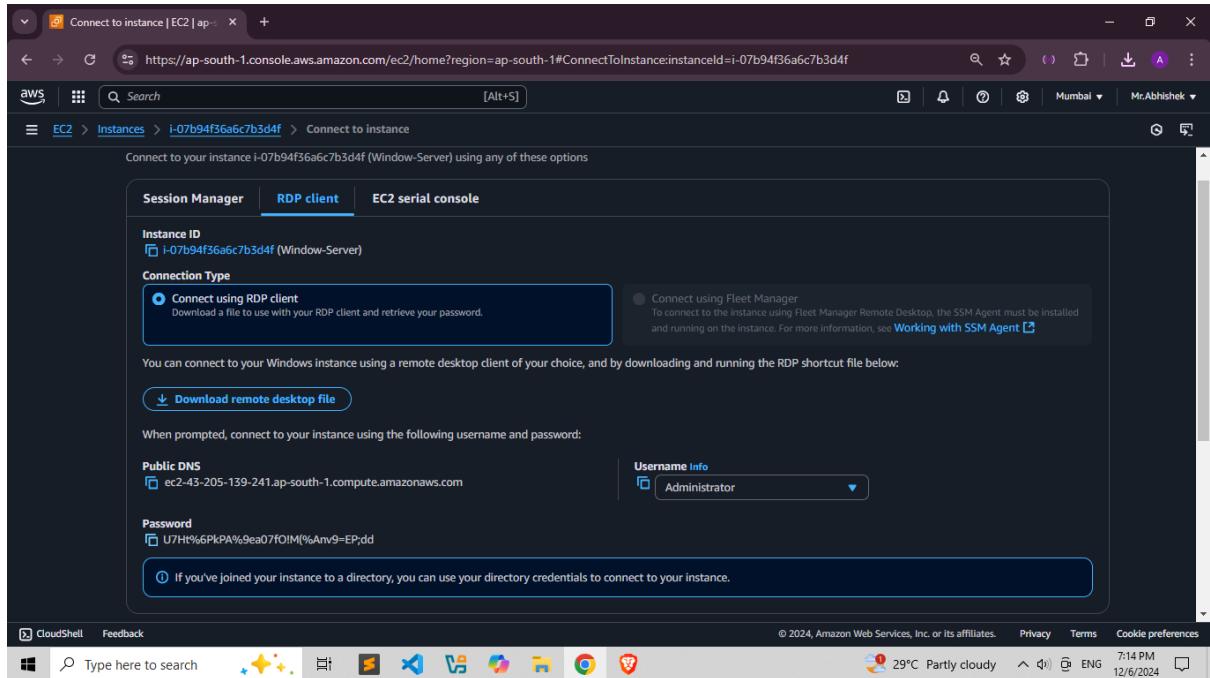
- Download RDP (remote desktop file)



- Click "Connect" > RDP Client > Get Password.
- Decrypt the password using your key pair.

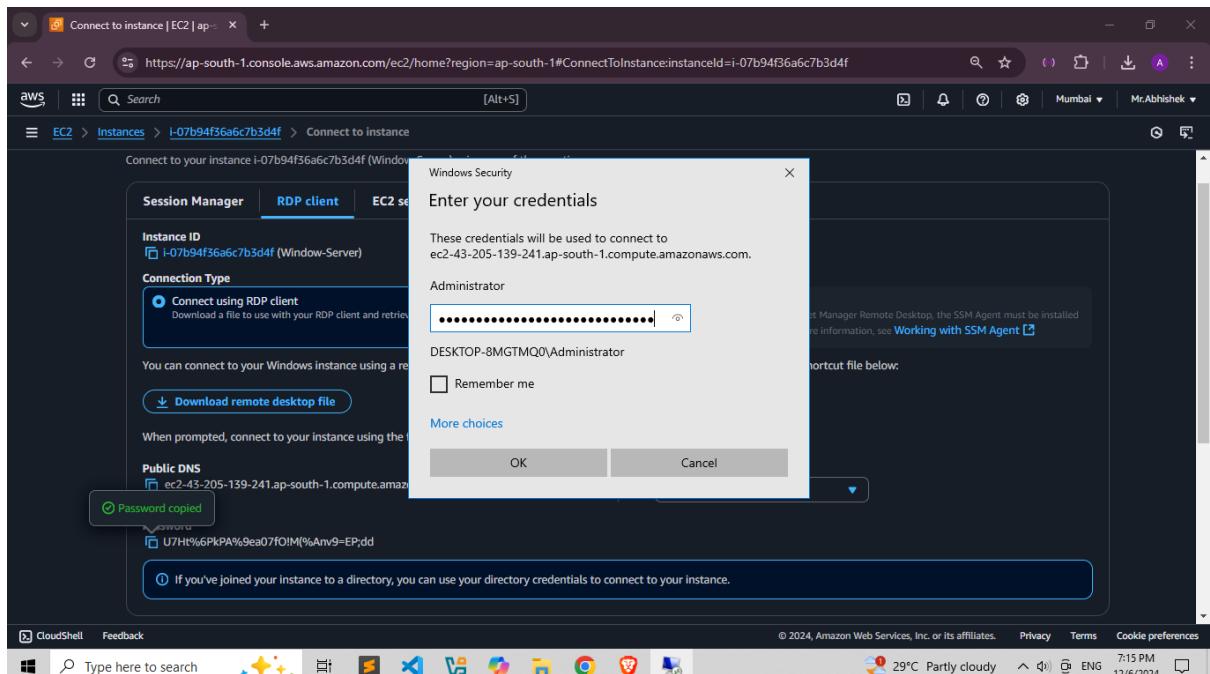


Get Password View:

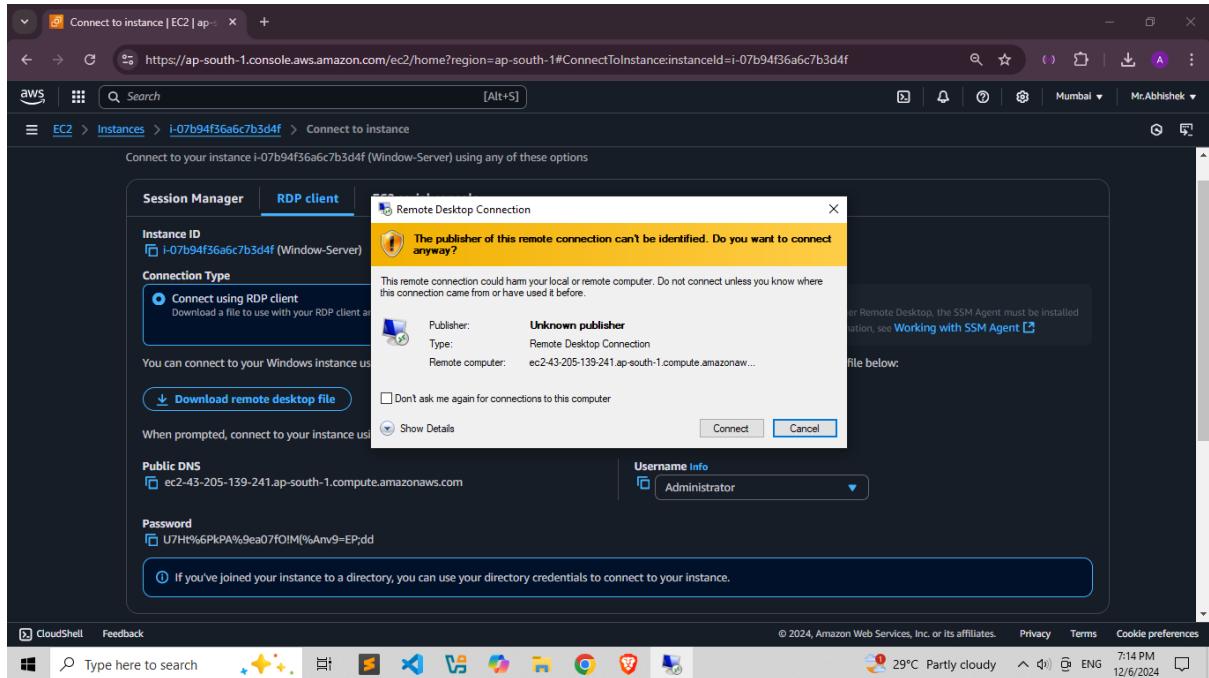


RDP to the Instance:

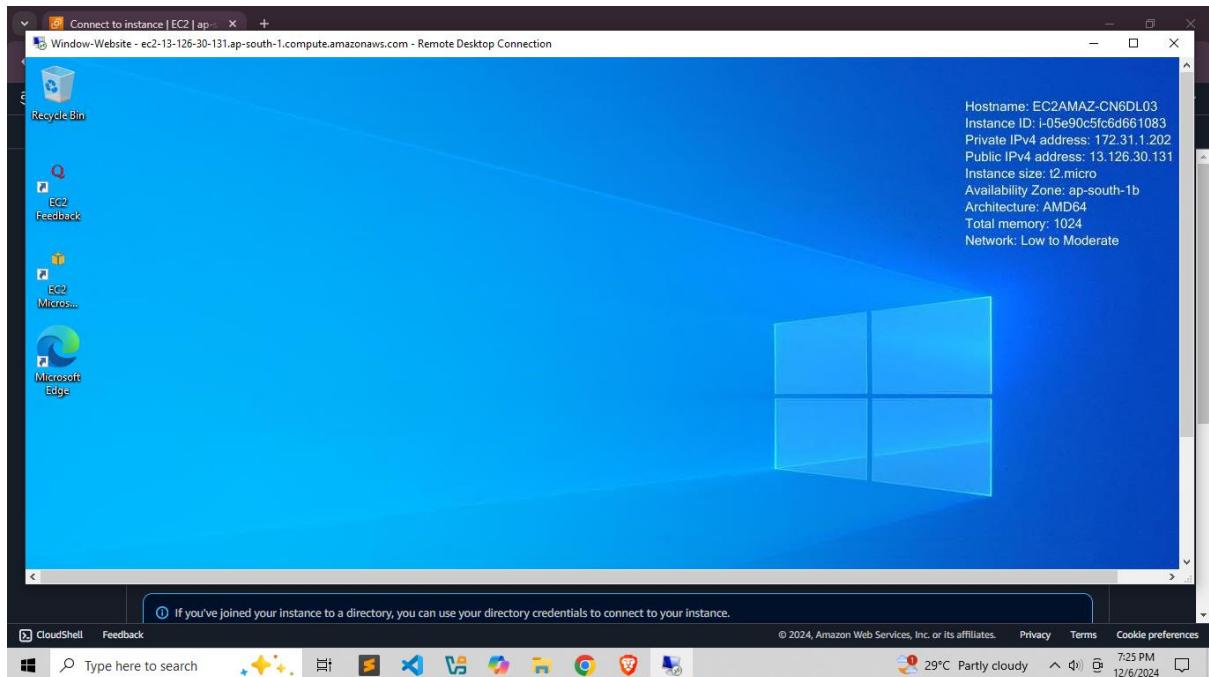
- Open **Remote Desktop Connection** on your local system.
- Use the decrypted username (**Administrator**) and password.



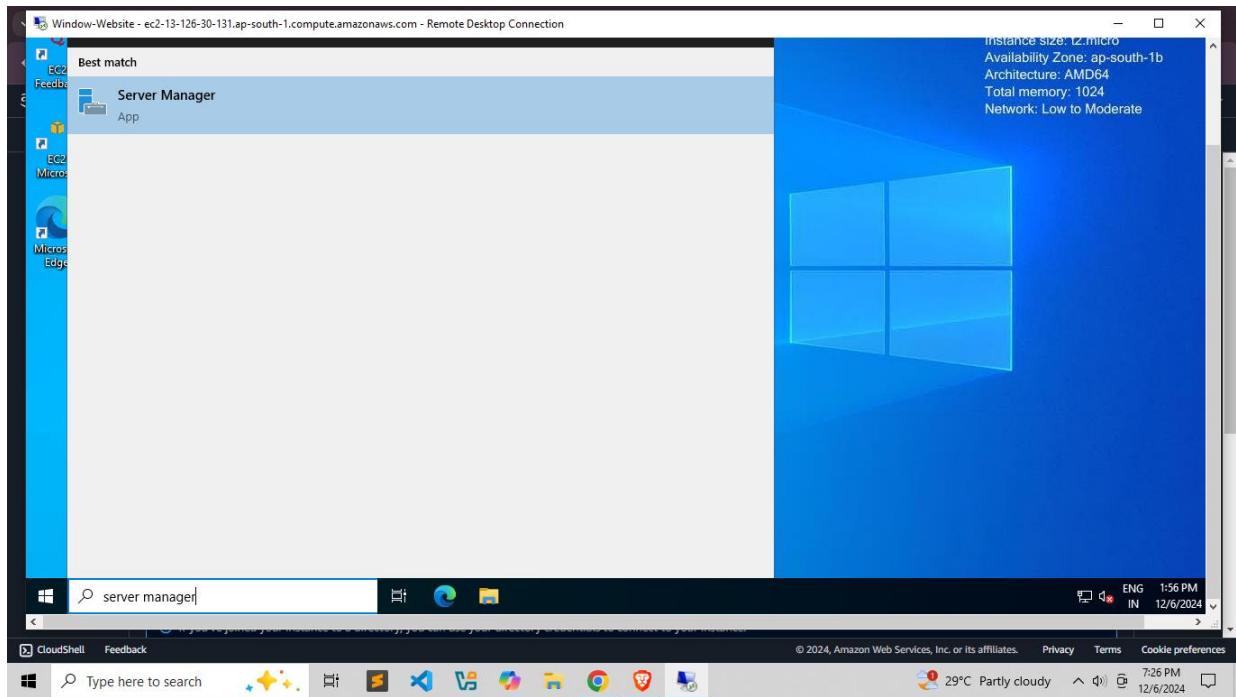
➤ Click "Connect":



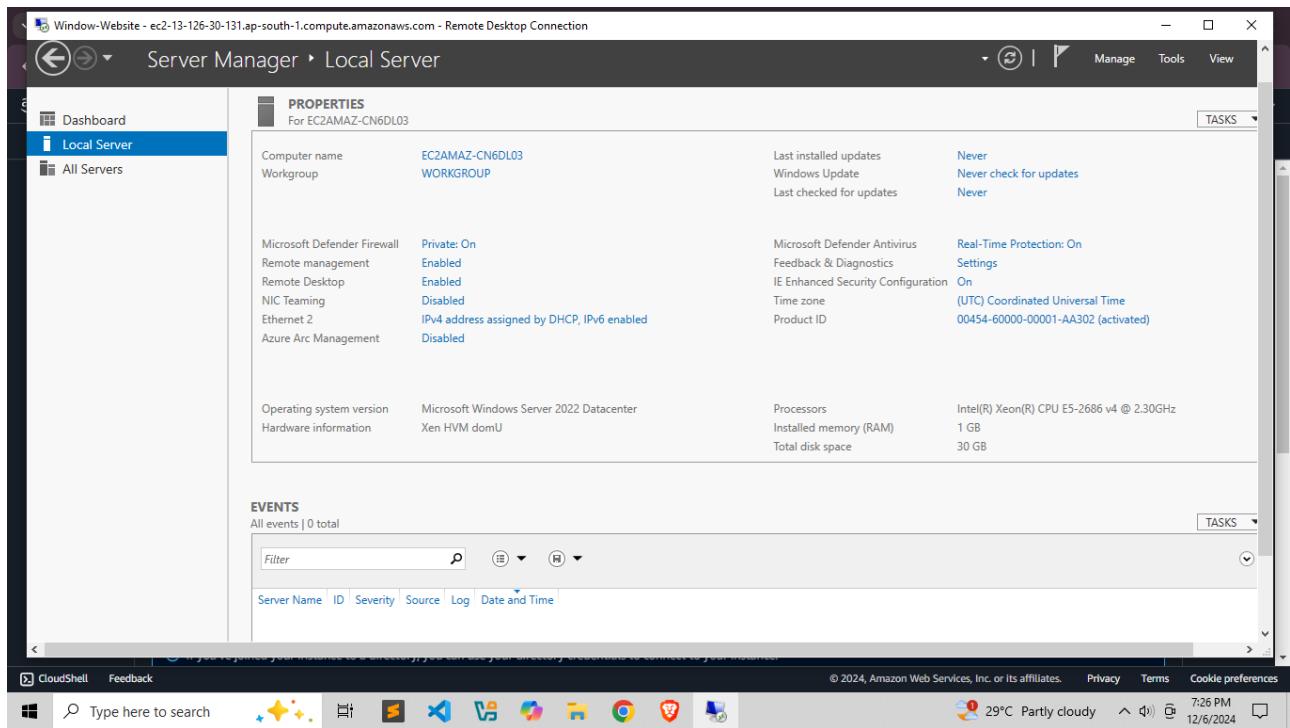
➤ View of the windows after connect:



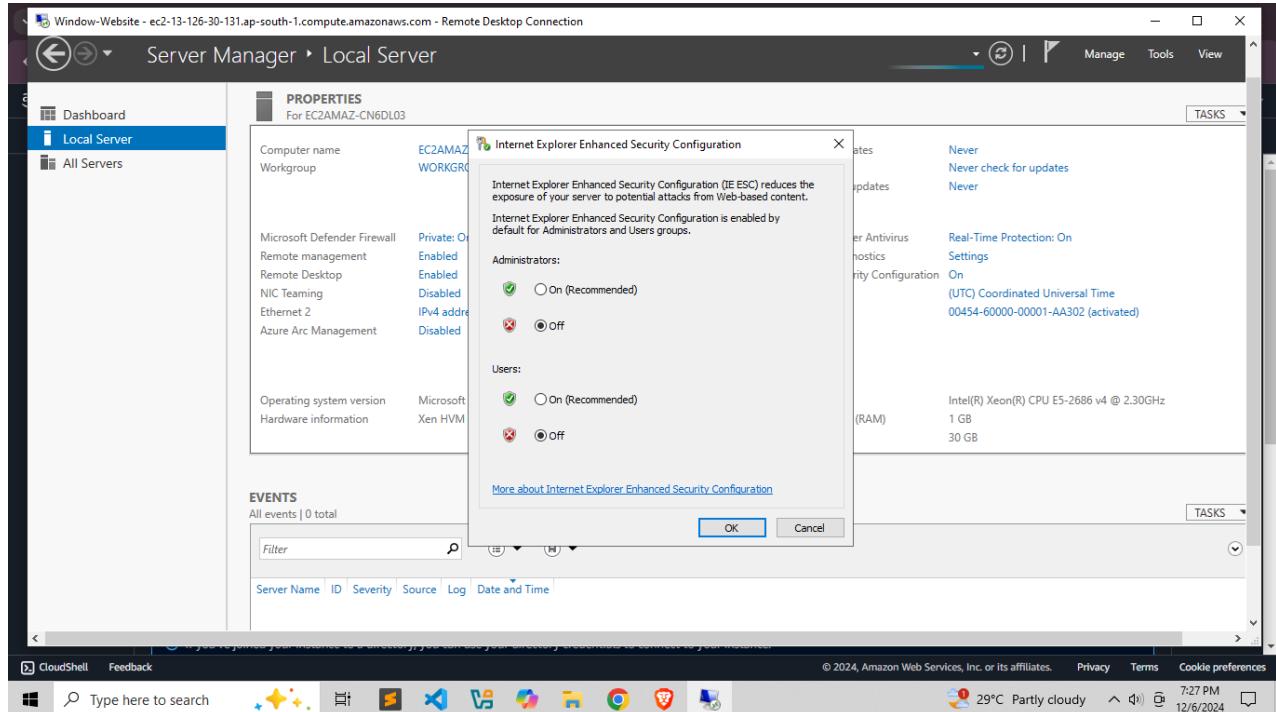
➤ Search & Open Server Manager



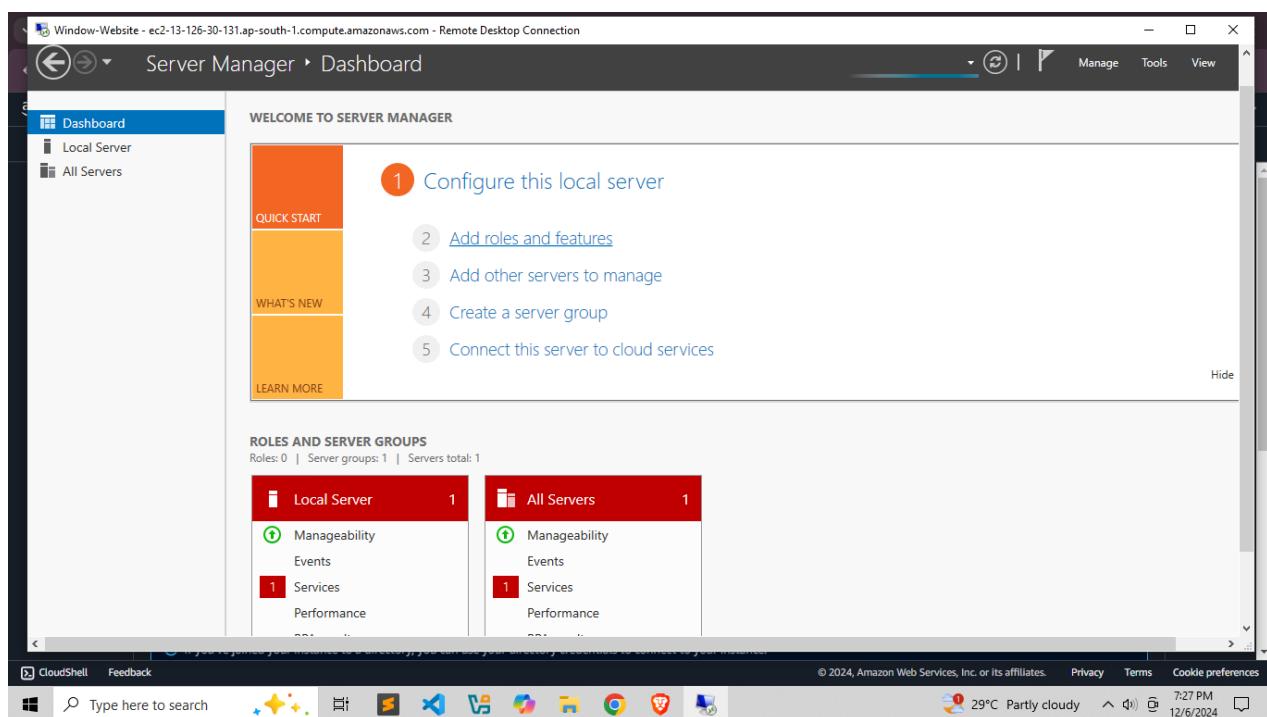
➤ Dashboard of Server Manager



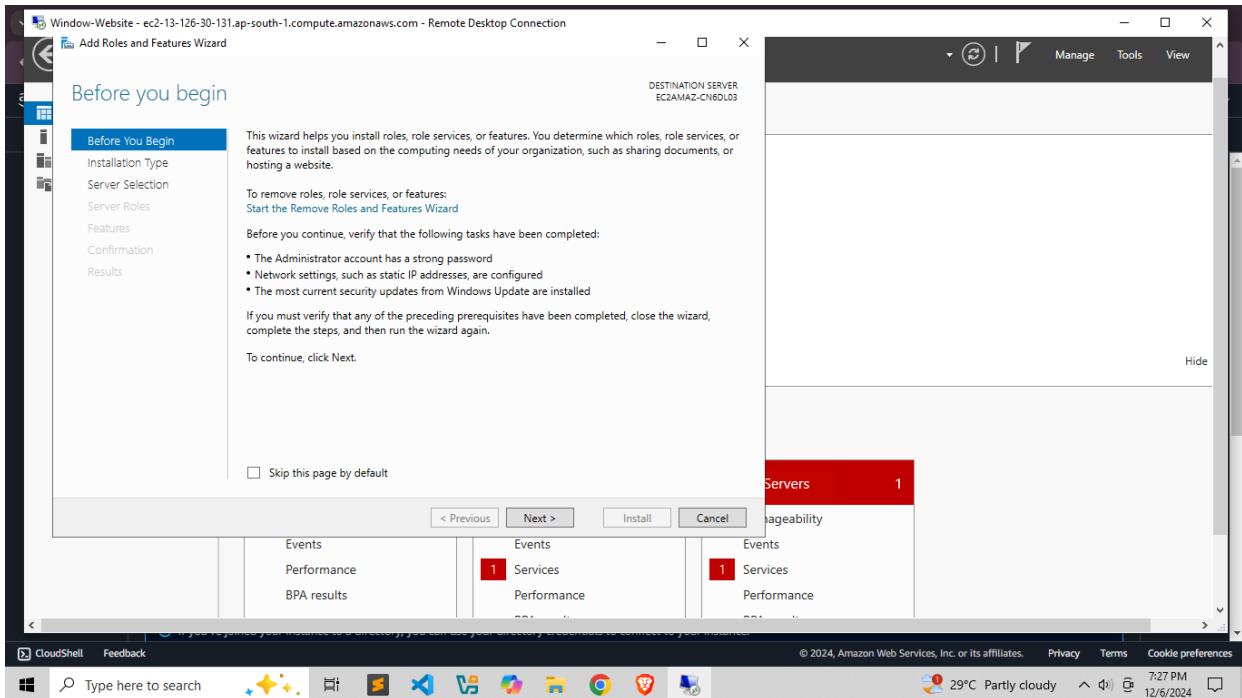
- Go to the Internet explorer enhanced security configuration and Click in Off Radio button then Click OK.



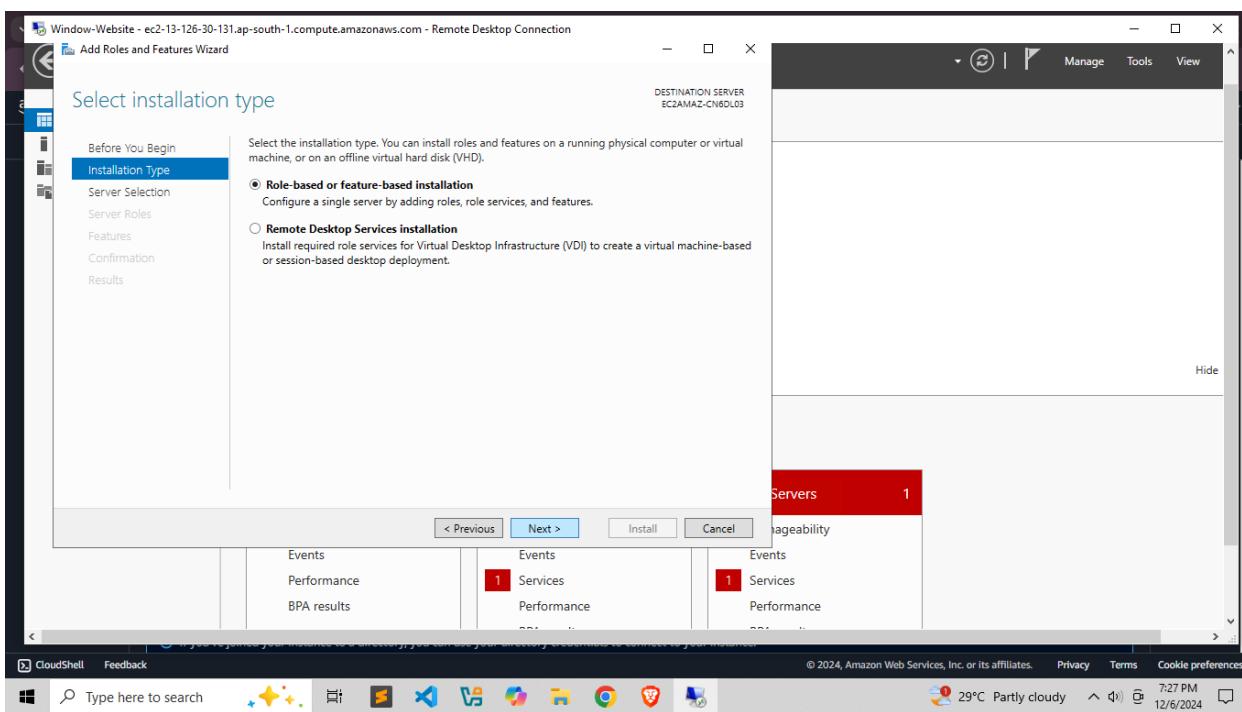
- Click "Add Roles and Features".



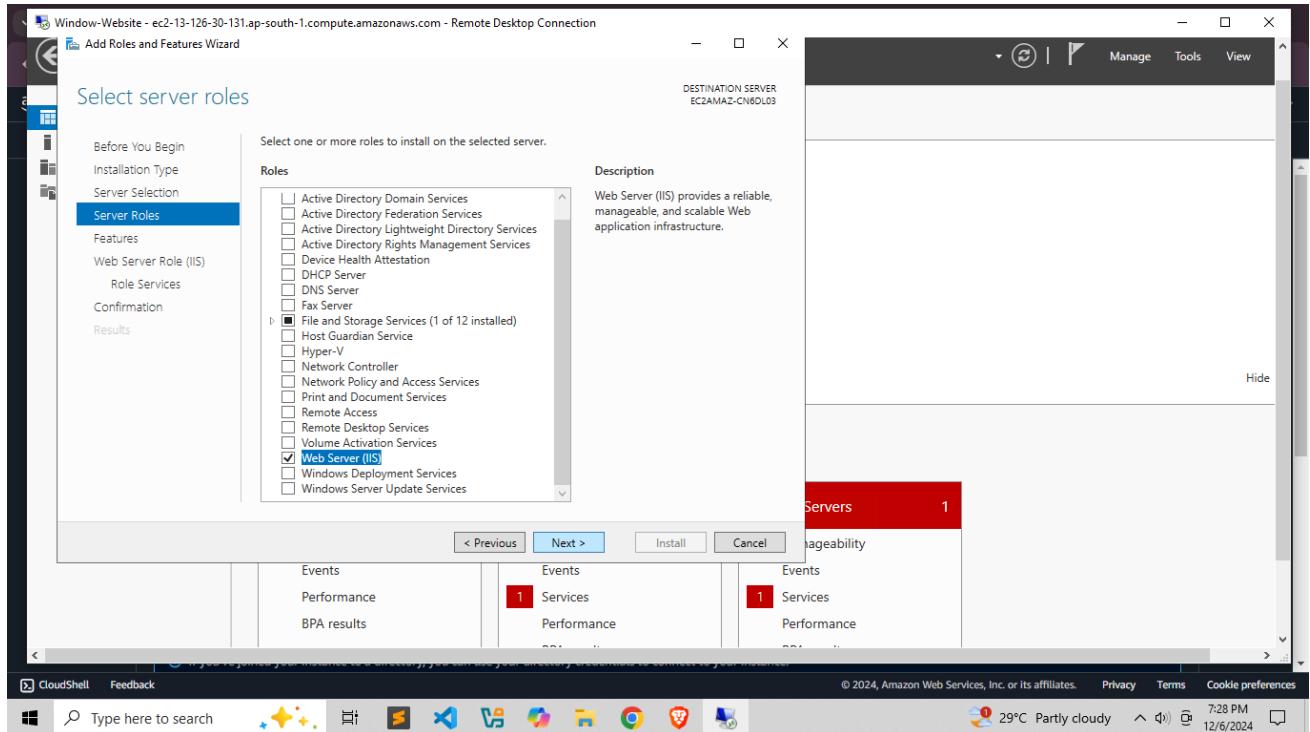
➤ Click On Next button follow steps:



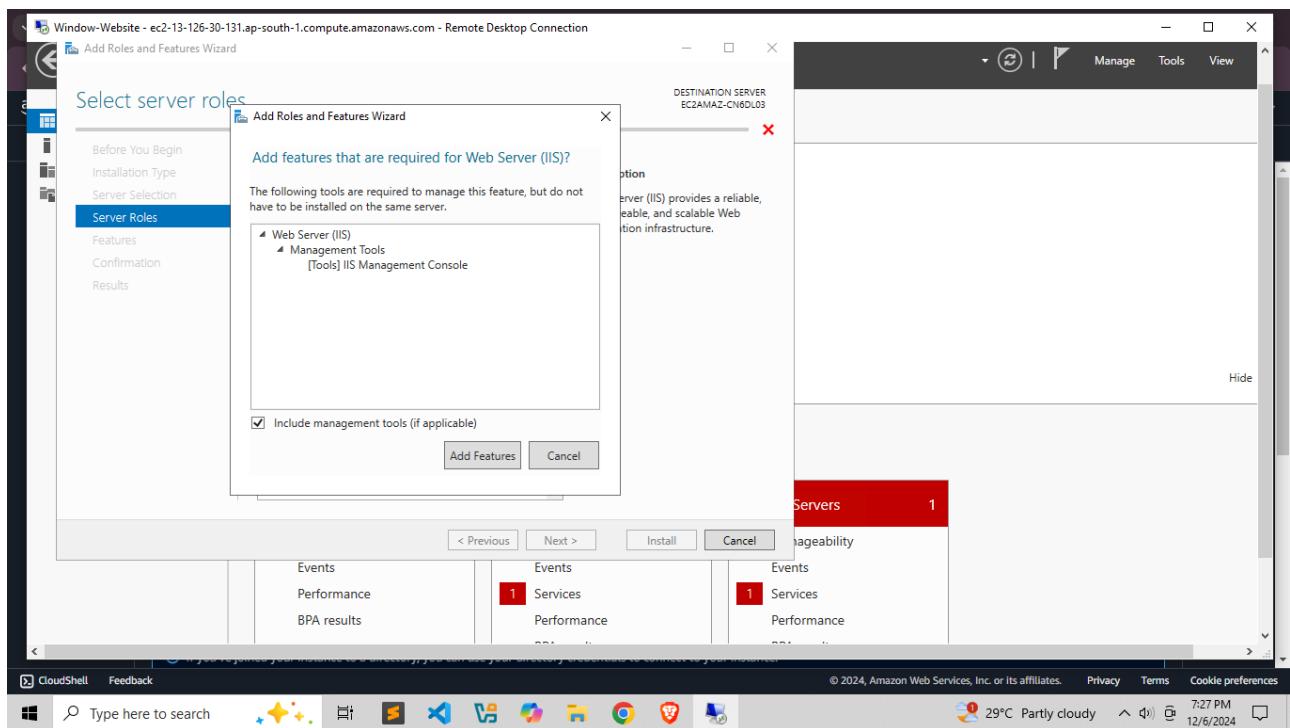
➤ Click On Next button follow steps:



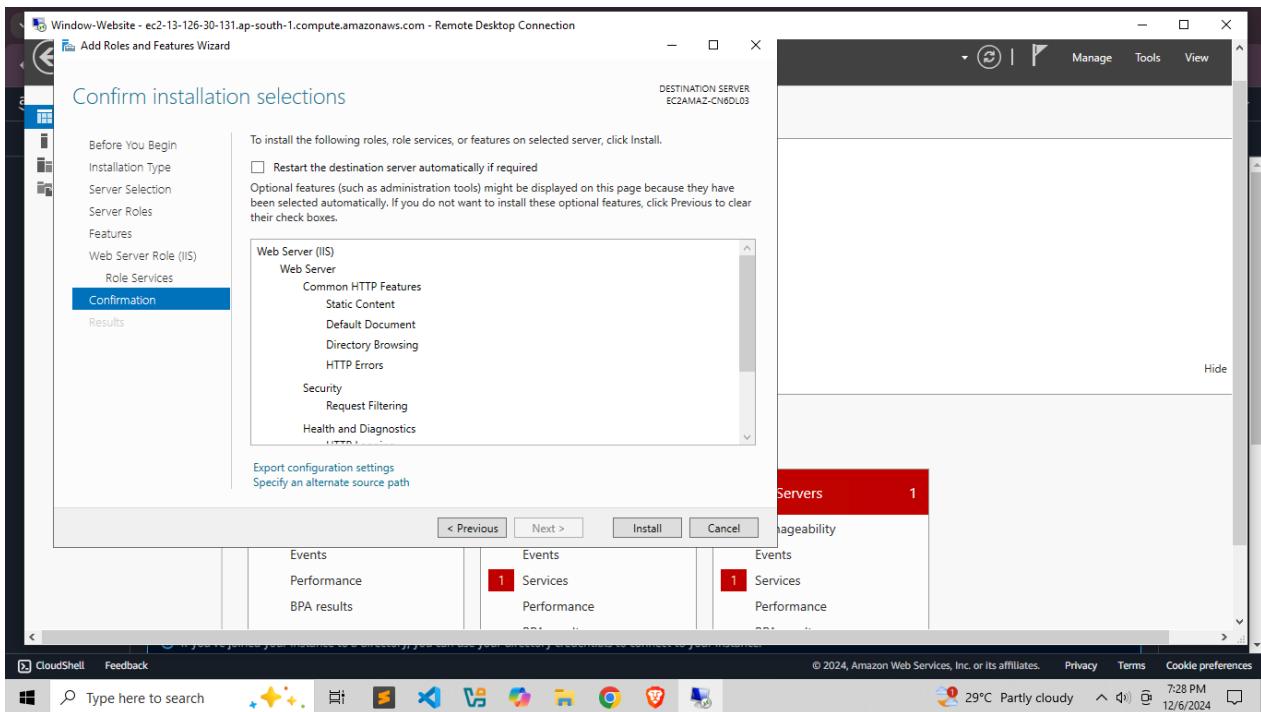
- Select "**Web Server (IIS)**" from the roles list.
- Complete the wizard and install the role.



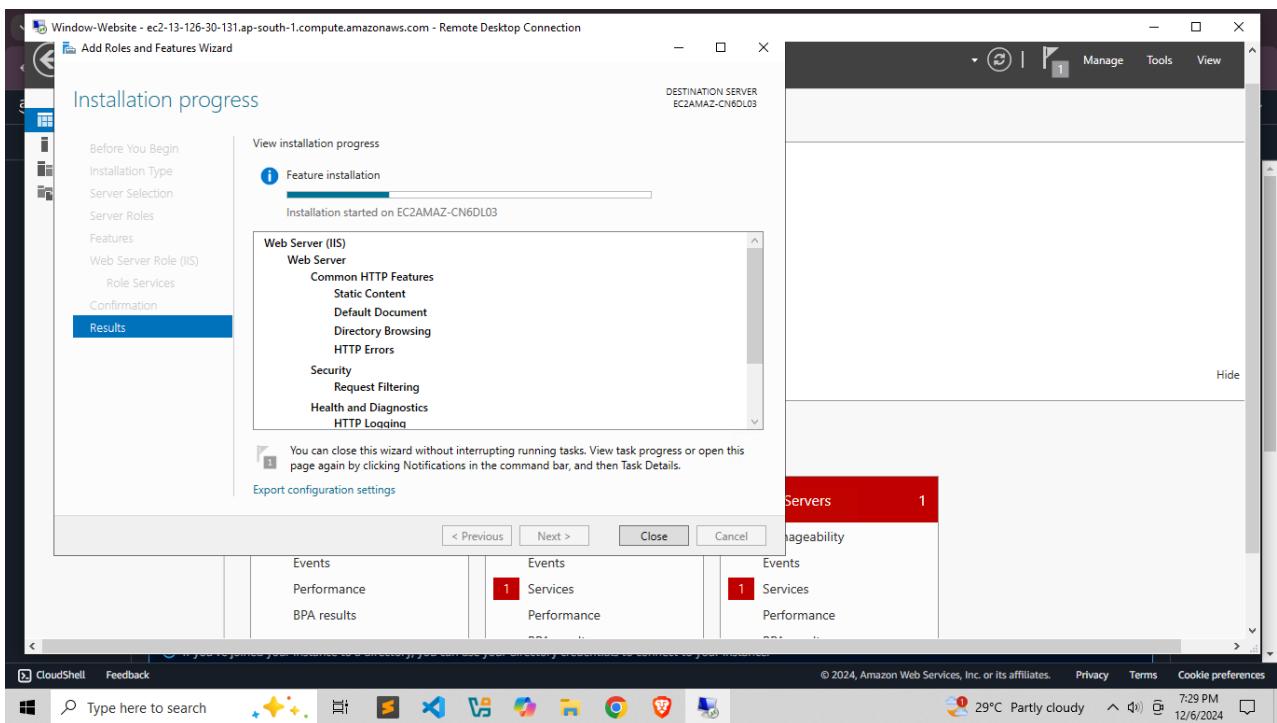
- Click On **Add Features**



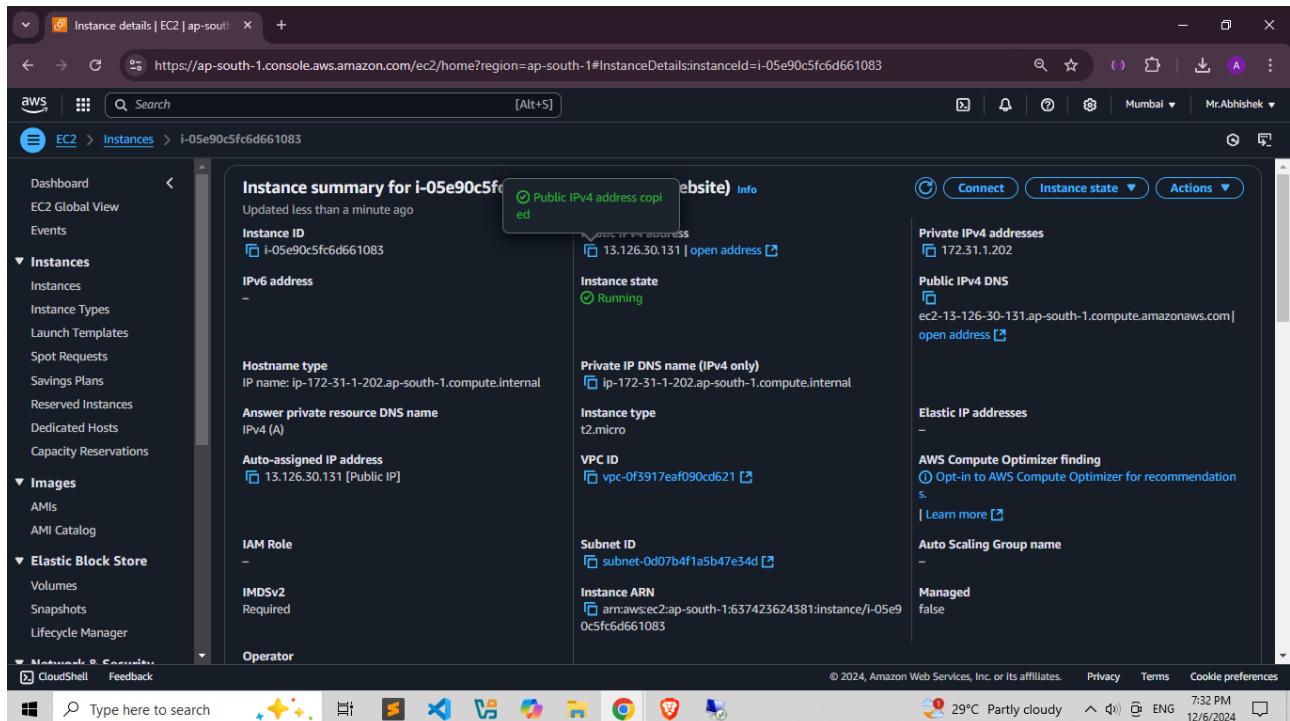
➤ Then Click on **Install** button



➤ View of Installing Page

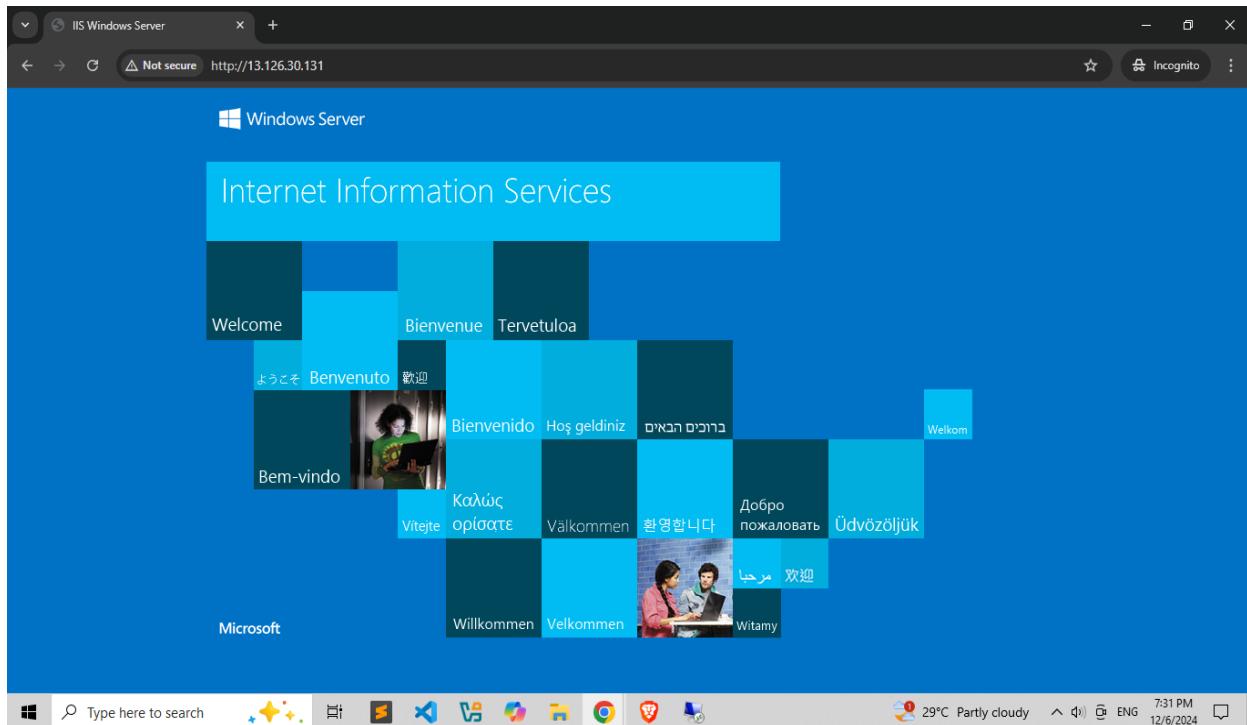


➤ Copy Public IP address from Instance



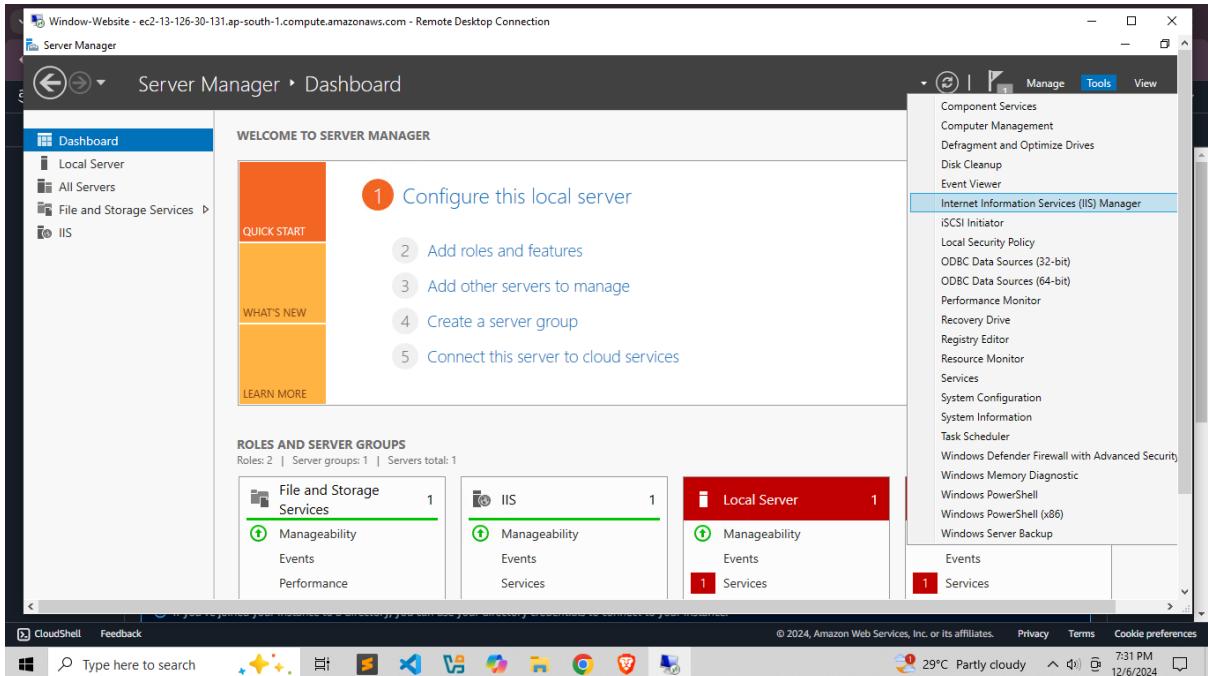
The screenshot shows the AWS EC2 Instance Details page for an instance with ID i-05e90c5fc6d661083. The public IPv4 address is highlighted with a green box and the text "Public IPv4 address copied". Other visible details include the private IP address (172.31.1.202), instance state (Running), and VPC ID (vpc-0f3917eaf090cd621).

➤ After paste IP ADDRESS See the Default web page windows System

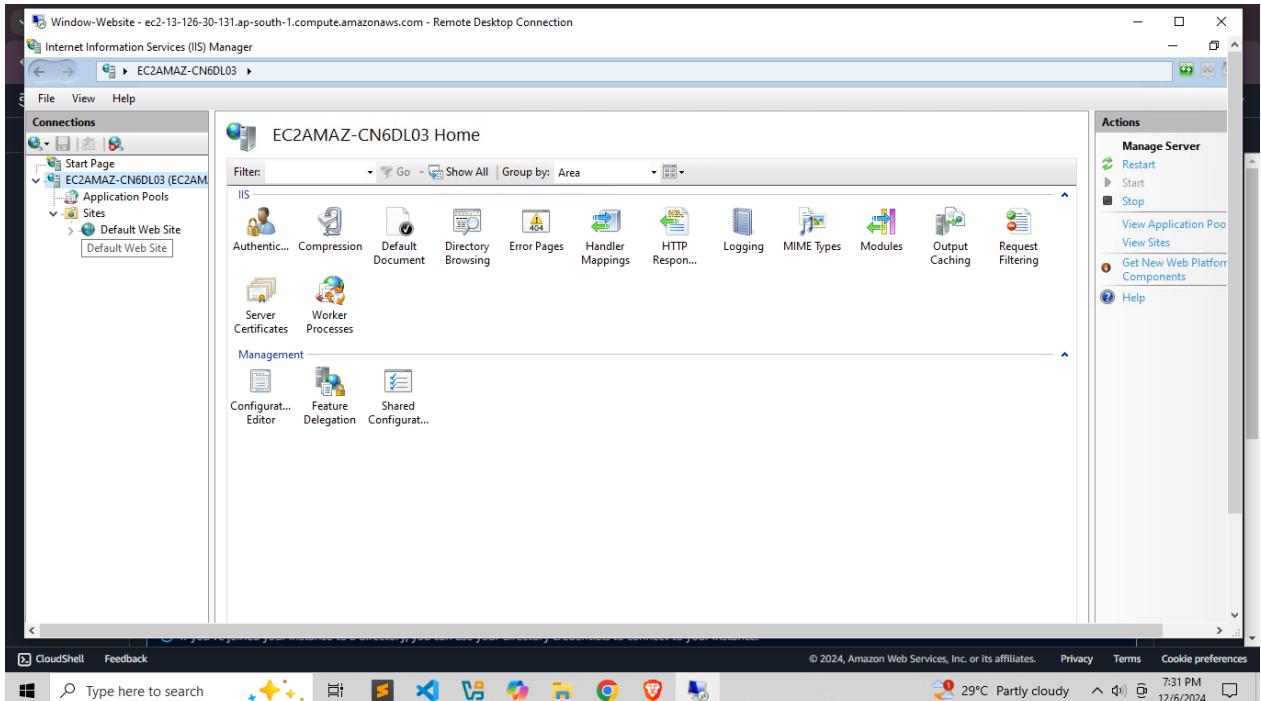


The screenshot shows a Microsoft Edge browser window displaying the default IIS welcome page. The URL is http://13.126.30.131. The page features a large blue background with the text "Internet Information Services" and a grid of welcome messages in various languages. The Microsoft logo is visible at the bottom left.

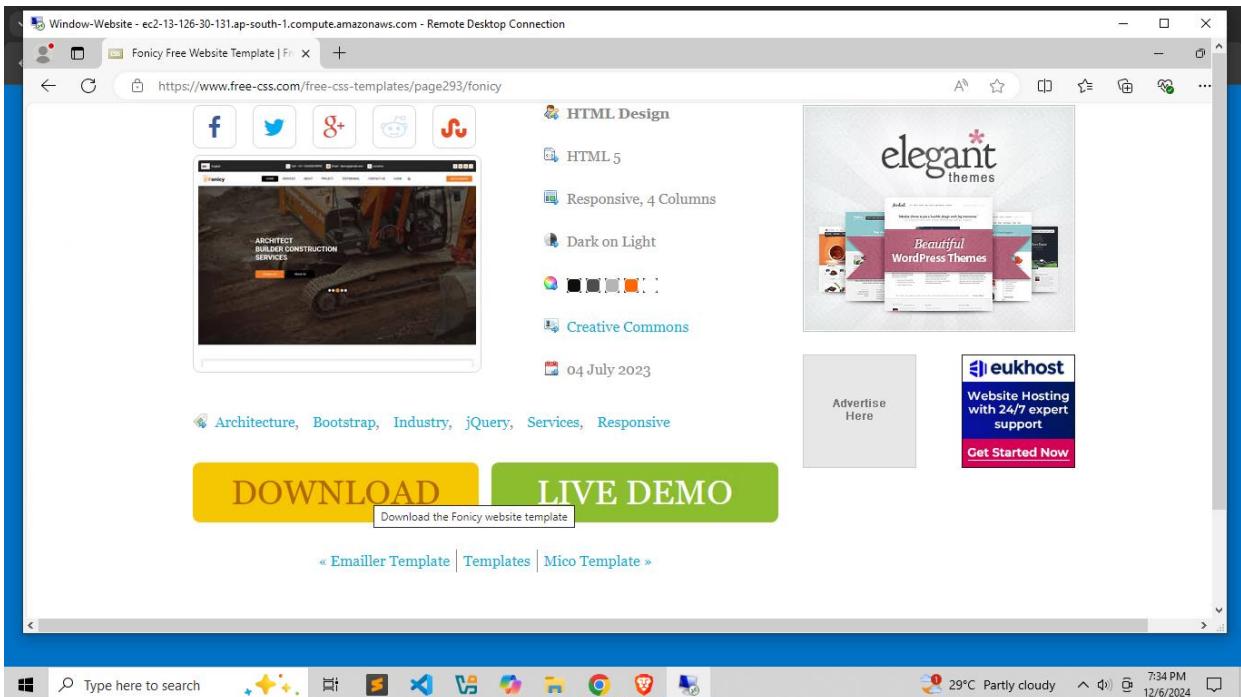
➤ Open IIS Manager.



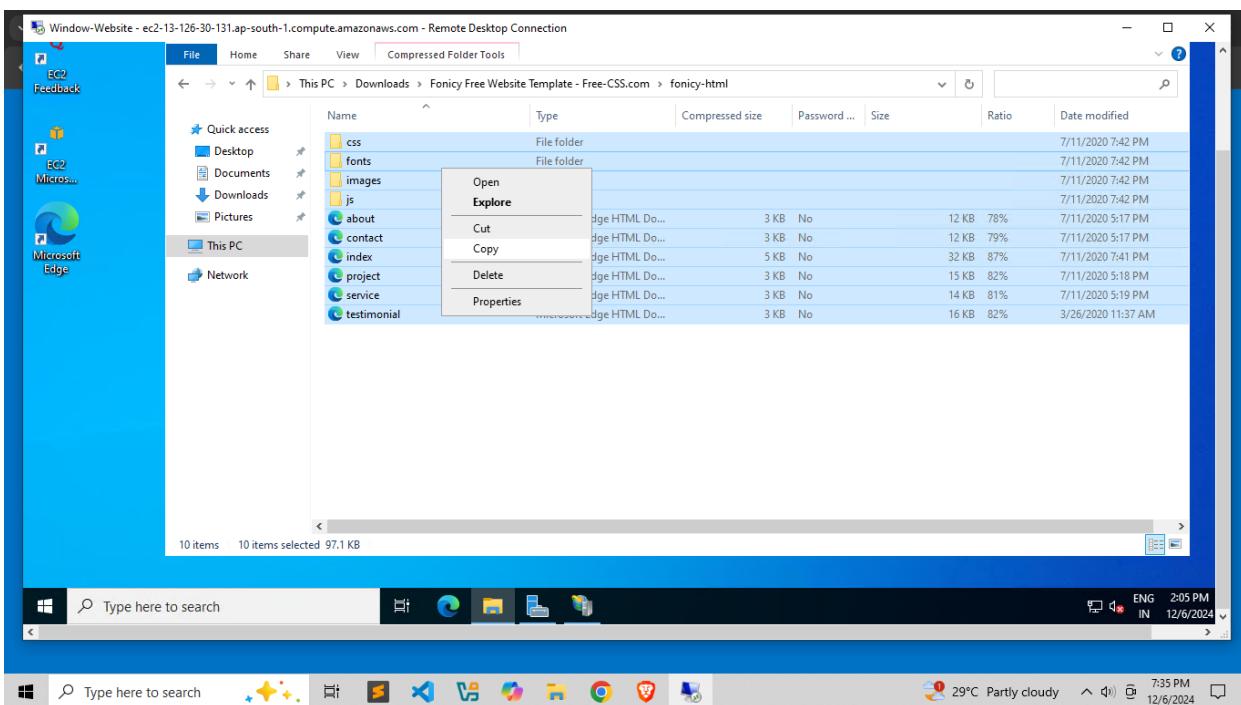
- Expand the server node in the left-hand menu.
➤ Go to "Sites" > Right-click on the **Default Web Site**.



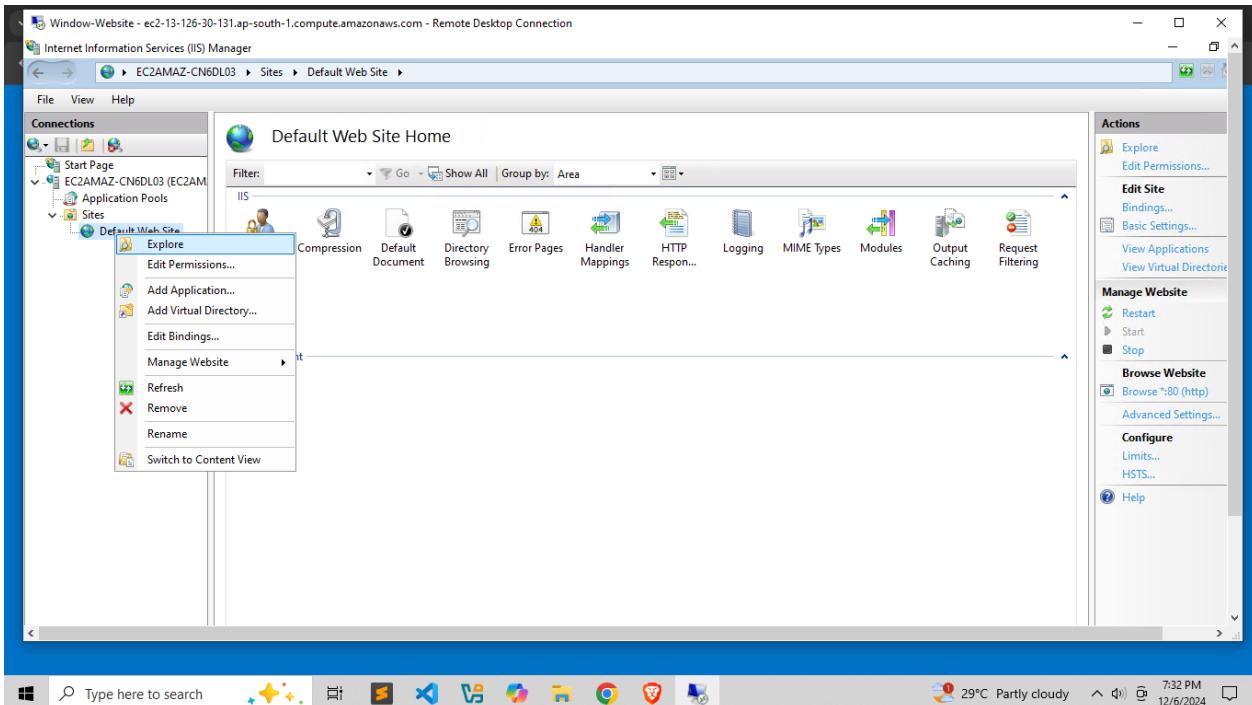
➤ Download Static Website from Browser



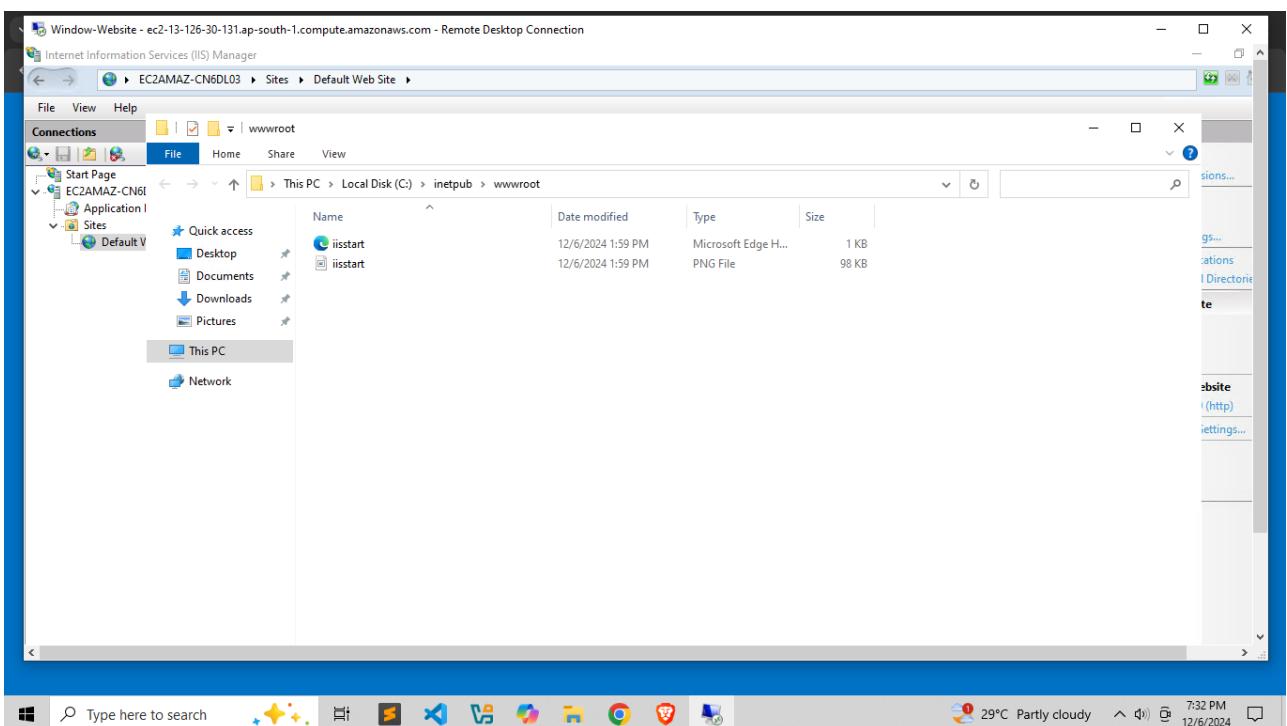
➤ Extract Zip Folder and Select All files and Folder and Copy.



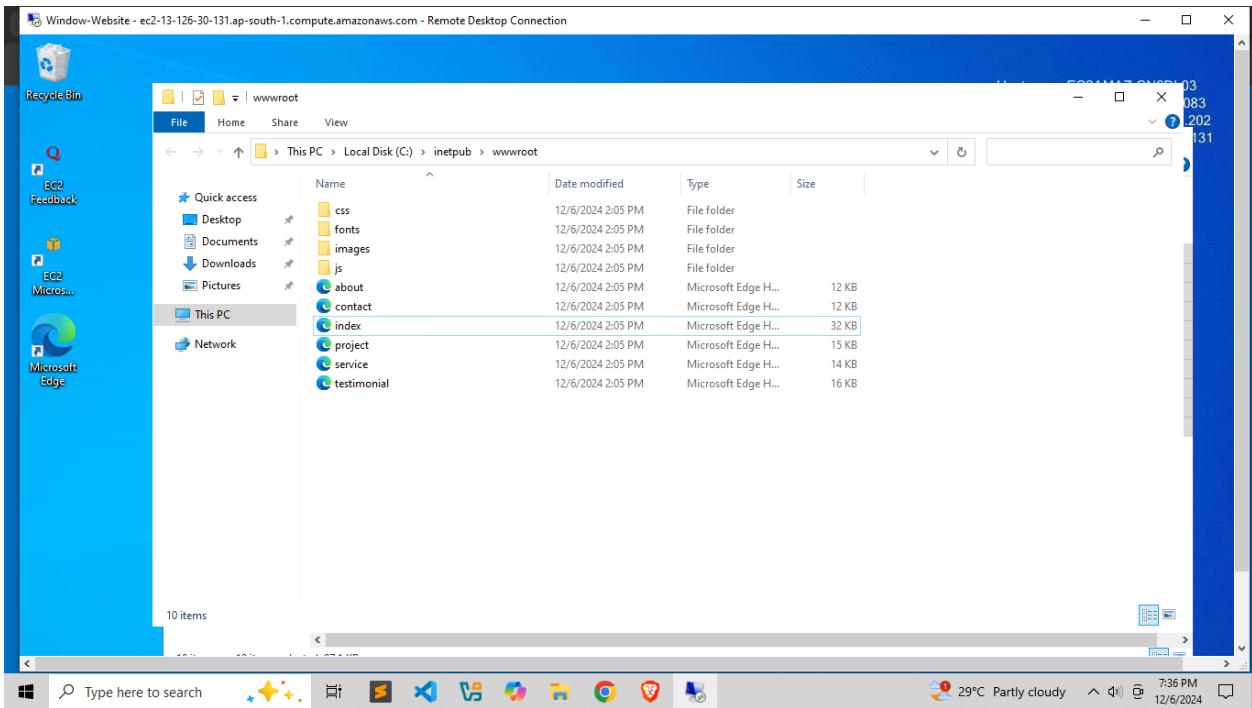
➤ Go to the Site and Click on site and Select **Explore** Option



➤ View of the after Clicking **Explore** Option. And remove this two files.



➤ Paste All copy files on this folder.



➤ Instance Copy **Public IP ADDRESS**

A screenshot of the AWS EC2 Instances page showing the details for instance "i-05e90c5fc6d661083". The "Instance summary" section displays the following information:

- Public IPv4 address copied: 172.31.1.202
- IPV6 address: -
- Hostname type: IP name: ip-172-31-1-202.ap-south-1.compute.internal
- Answer private resource DNS name (IPv4 (A)): ip-172-31-1-202.ap-south-1.compute.internal
- Auto-assigned IP address: 172.31.1.202 [Public IP]
- IAM Role: -
- IMDSv2: Required
- Operator: -

The "Public IPv4 address" field is highlighted in green with a tooltip: "Public IPv4 address copied". To the right of the instance summary, there are sections for "Website" (info), "Public IP4 addresses" (172.31.1.202), "Public IP4 DNS" (ec2-13-126-30-131.ap-south-1.compute.amazonaws.com), "Elastic IP addresses" (-), "AWS Compute Optimizer finding" (Opt-in to AWS Compute Optimizer for recommendations), and "Auto Scaling Group name" (-). The status bar at the bottom right shows the date and time as "12/6/2024 7:32 PM".

➤ **Paste** On New TAB after paste this is view of **Static website**.

