Placement Empowerment Program

Cloud Computing and DevOps Centre

Host a Static Website on a Cloud VMInstall

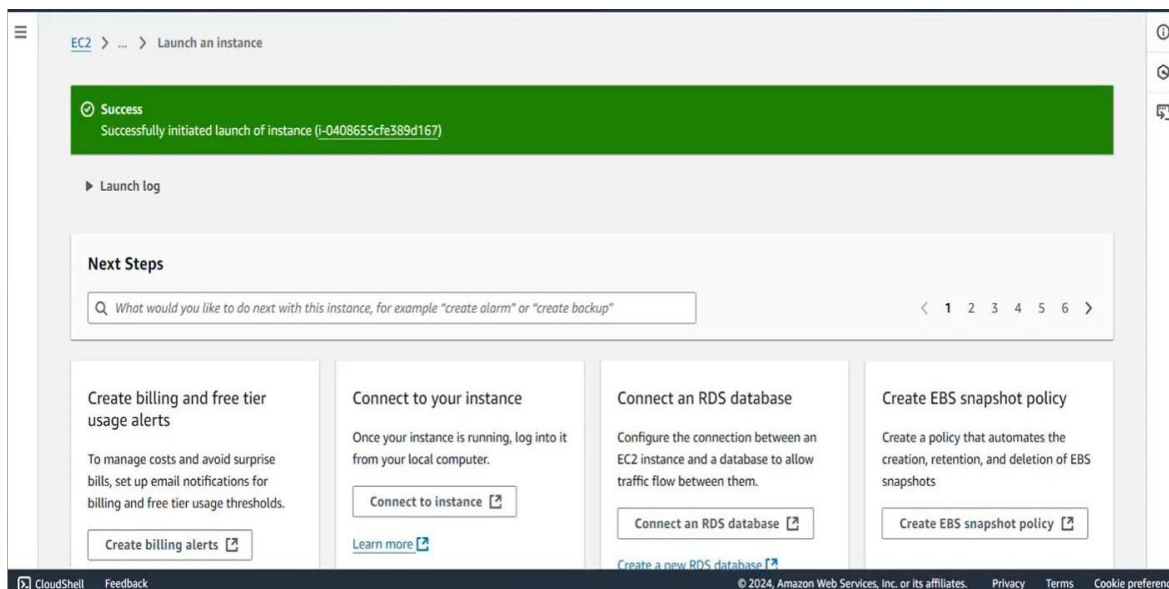Name: Prince Jaiswal J
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Introduction and overview

Hosting a Static Website on a Cloud VM is a fantastic way to make your content accessible to the world. By using a Cloud Virtual Machine (VM), you gain flexibility, control, and scalability.
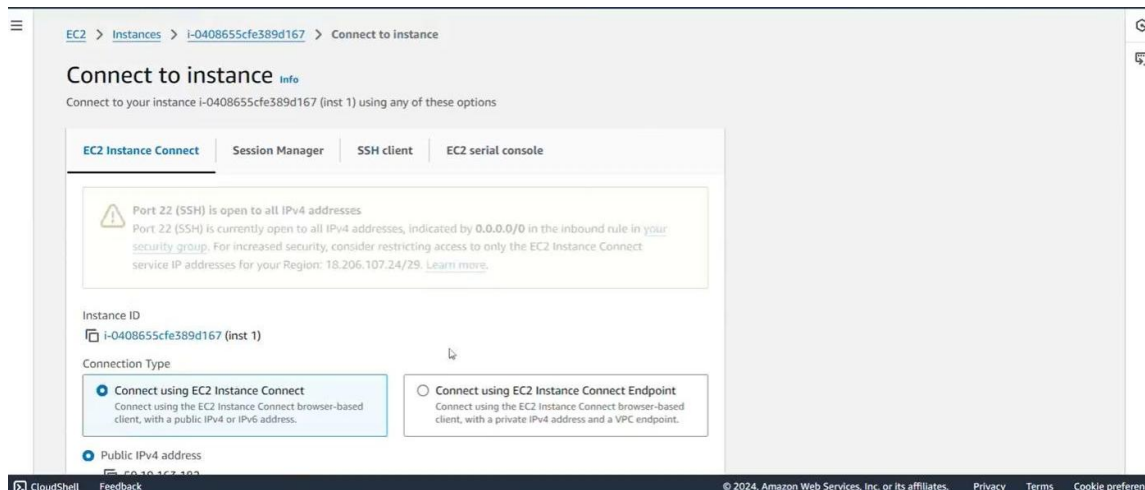
Step-by-Step Overview

Step1:

Launch a Cloud VM Instance:

Step 2 :

Connect to Your VM(instance)

Step 3 :

Install a Web Server (Apache or Nginx):

Step 4 :

Ensure your site is accessible via the VM's IP address.

Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.

Step 5 :

Transfer your HTML, CSS, and other static assets to the VM.

Step6:
Deploy the website

Expected Outcome

Hosting a static website on a cloud VM involves creating a VM instance on your chosen cloud platform, connecting to it via SSH, installing a web server (Apache or Nginx), uploading your HTML and static files to the server's root directory, configuring the web server to serve your site, restarting the server to apply changes, and finally testing your website to ensure it's accessible via the VM's external IP address. Optionally, you can secure your site with an SSL certificate to enable HTTPS. This process enables you to have a fully functioning static website live on the internet.