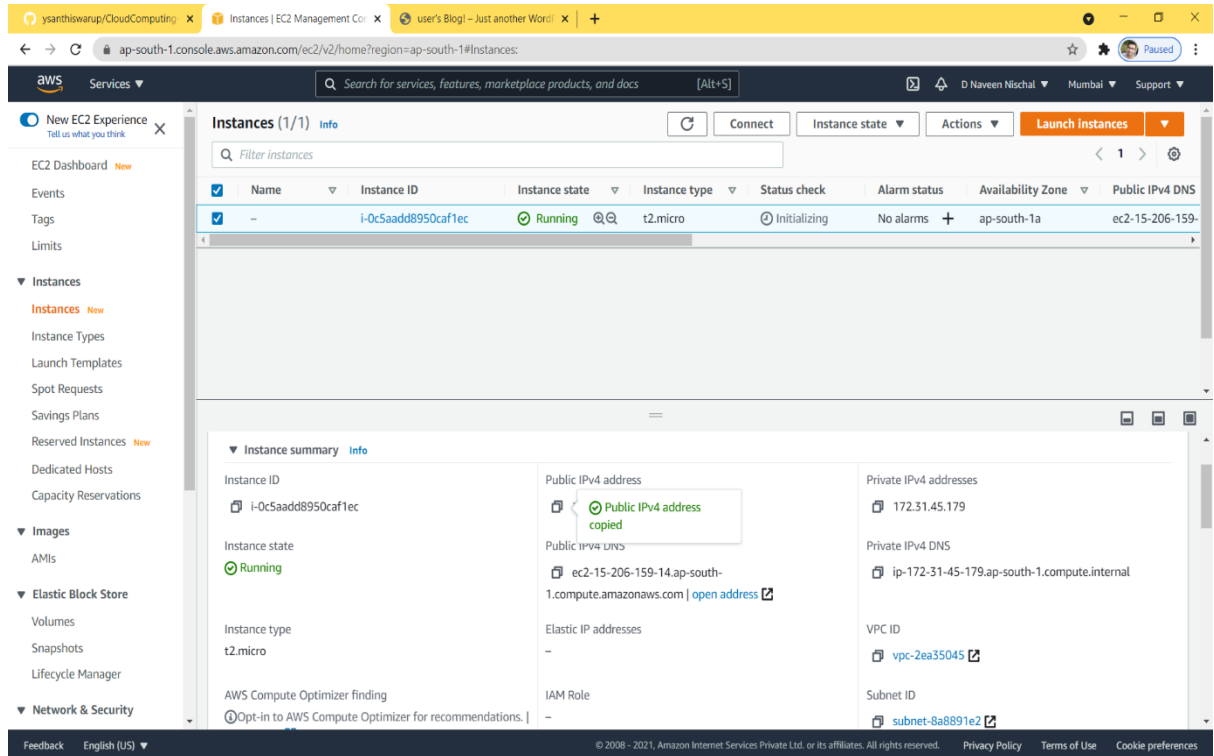


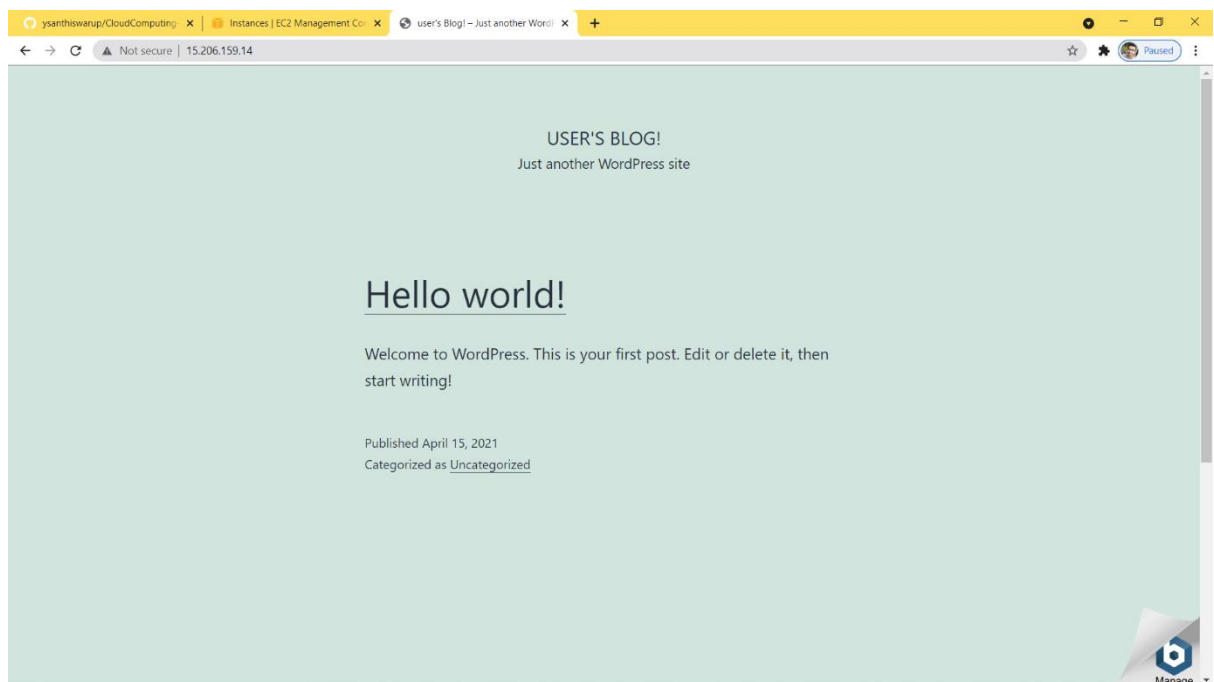
CLOUD COMPUTING – CS360

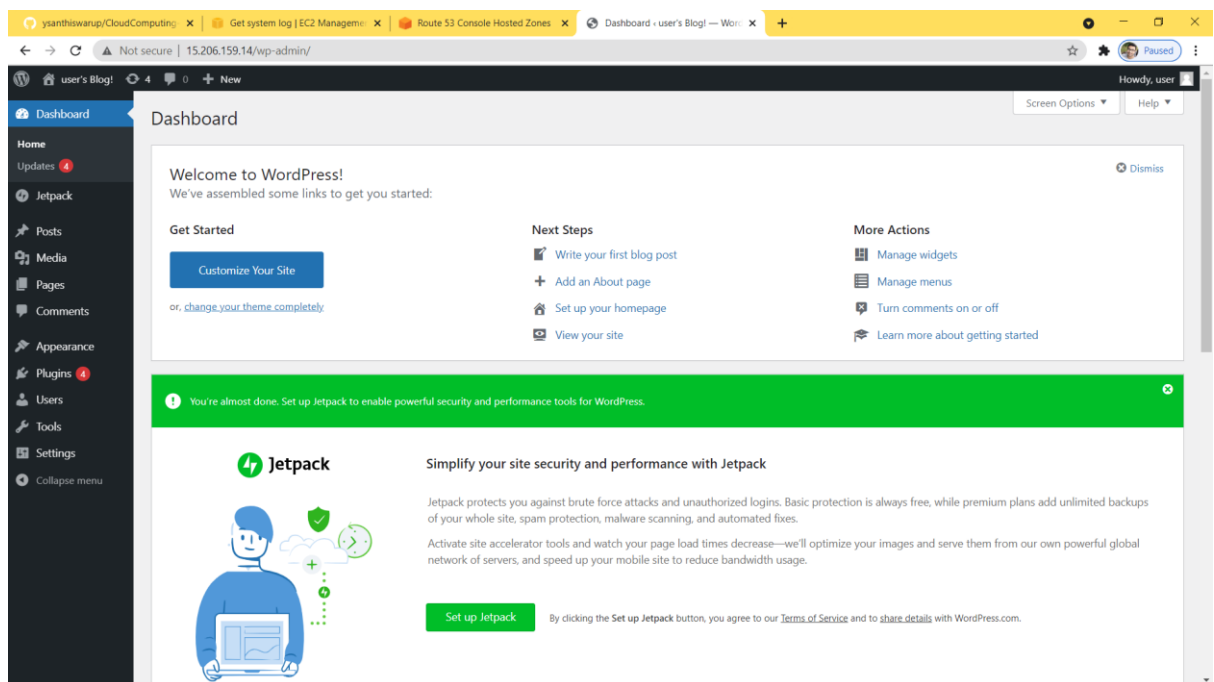
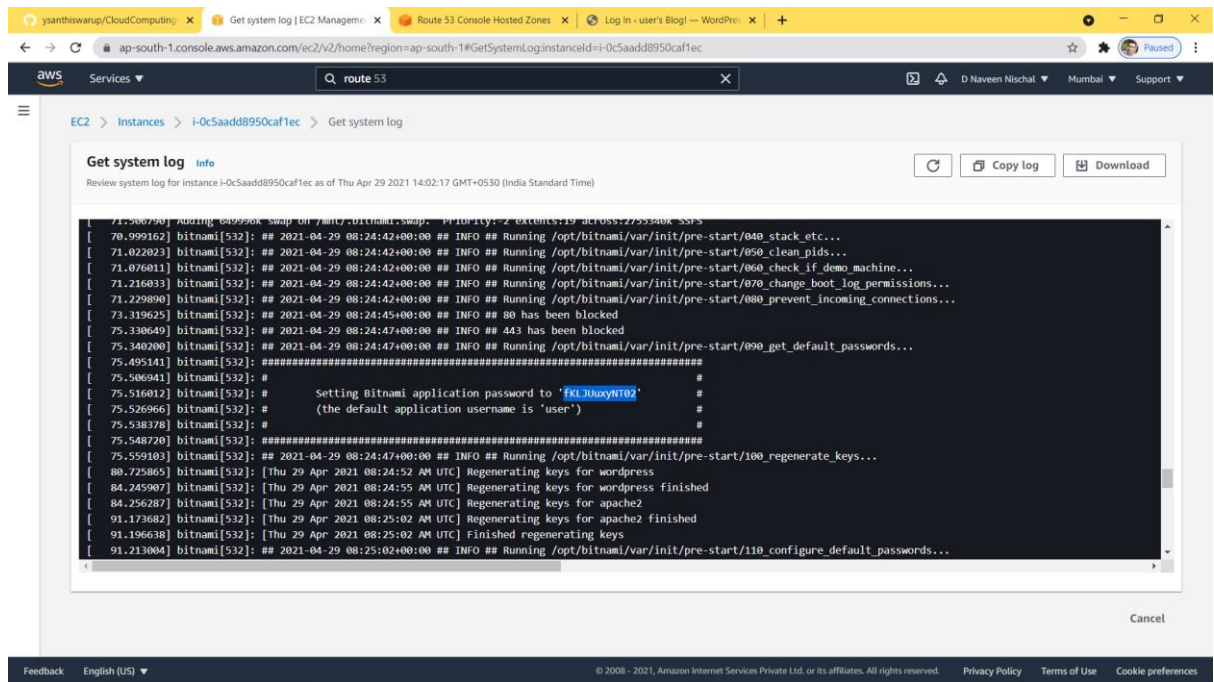
WORDPRESS ASSIGNMENT

1. First we created an EC2 Instance i.e Wordpress Bitnami



2. Then we checked whether the instance is working/not by copying the IPV4 address in the new tab.





3. As no website is offering any free domain including wordpress.com, we have purchased a domain in **HOSTINGER** Platform.
4. The domain is '**cloudcomputingteam2.online**'.
5. Using Route 53 we have changed the name servers of our domain.

ysarithiswarup/CloudComputing x Instances | EC2 Management Co... x Route 53 Console Hosted Zones x Dashboard - user's Blog | - W... x (1309) How to edit DNS settings: x +

console.aws.amazon.com/route53/v2/hostedzones/ListRecordSets/Z08688731VVE8RTMS1NCX

Services Search for services, features, marketplace products, and docs [Alt+S] D Naveen Nischal Global Support

Route 53 Hosted zones cloudcomputingteam2.online

cloudcomputingteam2.online Info Delete zone Test record Configure query logging

Hosted zone details Edit hosted zone

Records (2) DNSSEC signing Hosted zone tags (0)

Records (2) Info Automatic mode is the current search behavior optimized for best filter results. To change modes go to settings. Delete record Import zone file Create record

Filter records by property or value Type Routing policy Alias < 1 >

	Record name	Type	Routin...	Differ...	Value/Route traffic to
<input type="checkbox"/>	cloudcomputingtea...	NS	Simple	-	ns-1130.awsdns-13.org, ns-653.awsdns-17.net, ns-1760.awsdns-28.co.uk, ns-24.awsdns-03.com
<input type="checkbox"/>	cloudcomputingtea...	SOA	Simple	-	ns-1130.awsdns-13.org, awsdns-hostmaster.amazon.com, 1 7200 900 1209500 86400

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WhatsApp x Meet - tws-shw-oin x Website is Ready | hPanel x DNS / Nameservers | hPanel x How to point domain to H... x (25) How to Point Domain : x +

hpanel.hostinger.com/domain/cloudcomputingteam2.online/dns?openEditNameservers=true

Apps Flight Split Listing V... New Tab MinisterKey Gmail YouTube Maps

HOSTINGER Home Hosting Emails Domains Servers SSL Website builder New Billing Help Store

Domain Overview DNS / Nameservers Contact Information Help Get a new domain

Nameservers Nameservers handle internet requests for your domain. You can use Hostinger nameservers or use custom nameservers to point to other hosting provider.

ns1.dns-parking.com
ns2.dns-parking.com

Select Nameservers

☐ Use Hostinger nameservers (recommended)

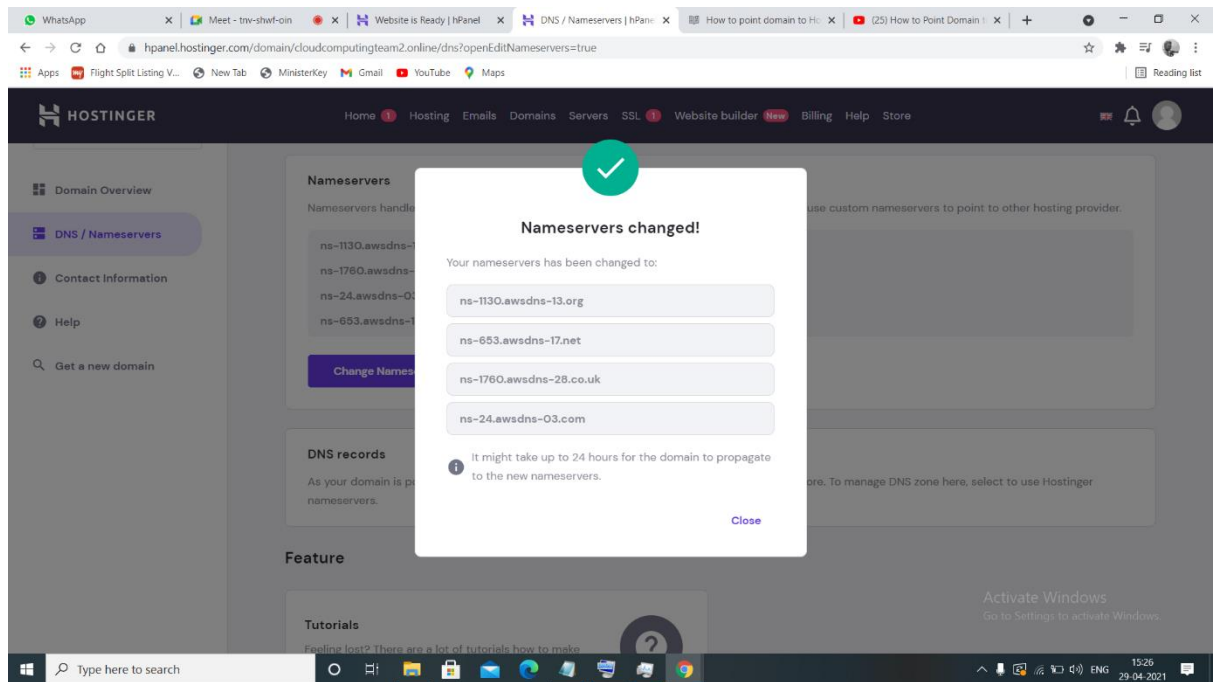
☒ Change nameservers

ns-1130.awsdns-13.org
ns-653.awsdns-17.net
ns-1760.awsdns-28.co.uk
ns-24.awsdns-03.com

Save Cancel

Activate Windows Go to Settings to activate Windows.

Type here to search 15:25 29-04-2021

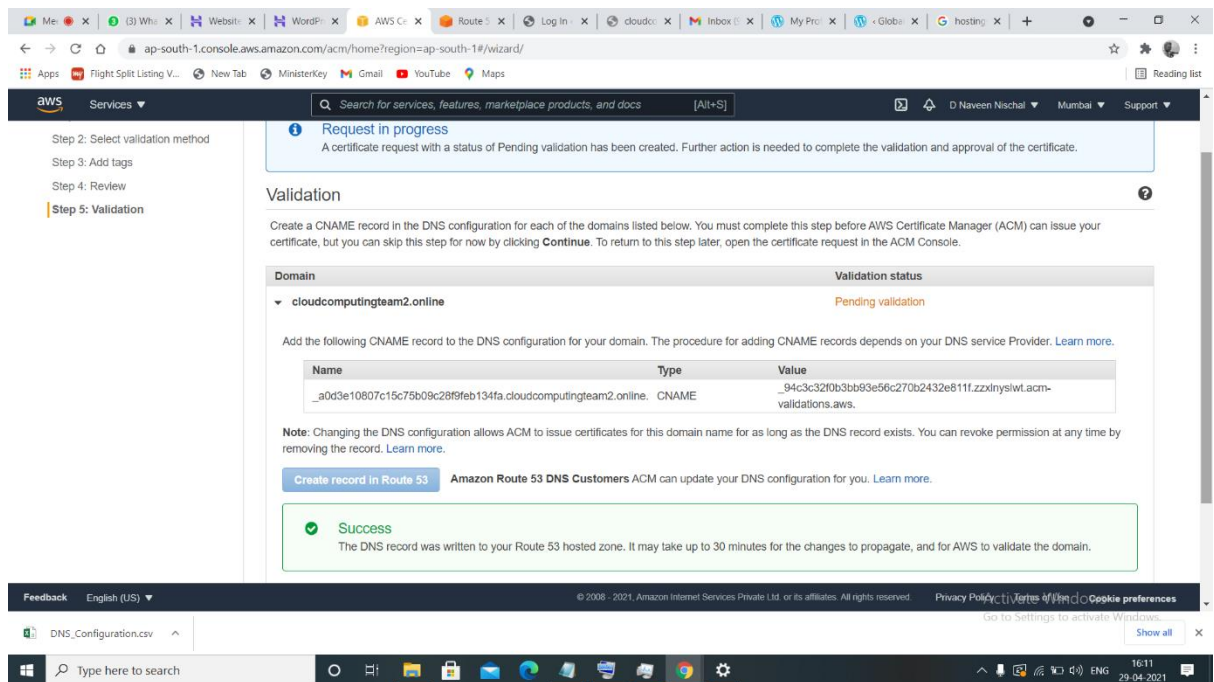


So, after changing the nameservers the hostinger platform takes 24hrs to connect to the new servers.

Now we need an SSL certification to secure our website.

For that we used AWS certification.

And also we have created an record in route 53.



The screenshot shows the AWS Management Console interface. The top navigation bar includes the AWS logo, a search bar, and user information (D Naveen Nischal, Mumbai). The main content area displays the 'Certificates' page for the domain 'cloudcomputingteam2.online'. The status is 'Issued' and the certificate was issued on 2021-04-29T10:42:04UTC. The validation status is 'Success'. The details section shows the certificate type as 'Amazon Issued', the domain name as 'cloudcomputingteam2.online', and the public key info as 'RSA 2048-bit'. The serial number is '0d:de:e9:be:84:70:90:38:23:2a:0d:a2:45:36:8a:a3'.

Name	Domain name	Additional names	Status	Type	In use?	Renewal eligibility
-	cloudcomputingteam2.online	-	Issued	Amazon Issued	No	Ineligible

Status

Status Issued
Detailed status The certificate was issued at 2021-04-29T10:42:04UTC

Domain	Validation status
cloudcomputingteam2.online	Success

[Export DNS configuration to a file](#) You can export all of the CNAME records to a file

Details

Type	Amazon Issued	Requested at	2021-04-29T10:41:12UTC
In use?	No	Issued at	2021-04-29T10:42:04UTC
Domain name	cloudcomputingteam2.online	Not before	2021-04-29T00:00:00UTC
Number of additional names	0	Not after	2022-05-28T23:59:59UTC
Identifier	6028bdbc-f25-47cf-97d8-7b13c69f3aa	Public key info	RSA 2048-bit
Serial number	0d:de:e9:be:84:70:90:38:23:2a:0d:a2:45:36:8a:a3	Signature algorithm	SHA256WITHRSA
		ARN	arn:aws:acm:ap-south-1:016255224110:certificate/6028bdbc-f25-47cf-

This an way to secure and certify our domain using AWS.

The screenshot shows the website 'cloudcomputingteam2.online'. The header includes the domain name, a navigation menu with 'CLOUD COMPUTING AND WEB-HOSTING', 'About Us', and 'Features', and a 'Plan' link. The main content area features a large image of a keyboard and tablet with the word 'Blog' overlaid. Below this, there is a search bar and a 'Recent Posts' section. The footer includes a 'Hello world!' message.

cloudcomputingteam2.online CLOUD COMPUTING AND WEB-HOSTING About Us Features

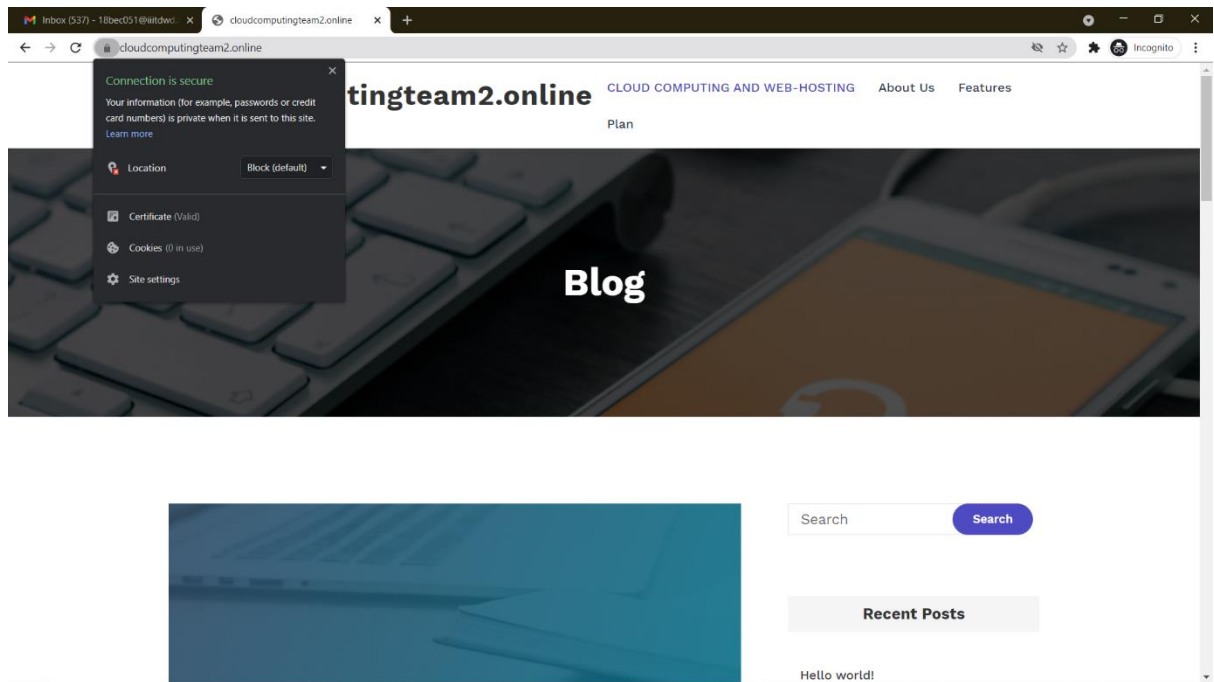
IIIT DHARWAD Plan

Blog

Search Search

Recent Posts

Hello world!



In the above pic. We can see that our connection is secure.

Hence we have hosted our website.

By

Y Santhi Swarup(18bec051)

N Nikhil Kumar(18bec031)

Harsha Vardhan(18bcs118)

Naveen Nistchel(18bec011)

Bhanu Prakash P(18bec035)