



TOPIC:- HOSTING A WEBSITE THROUGH CND WITH AWS

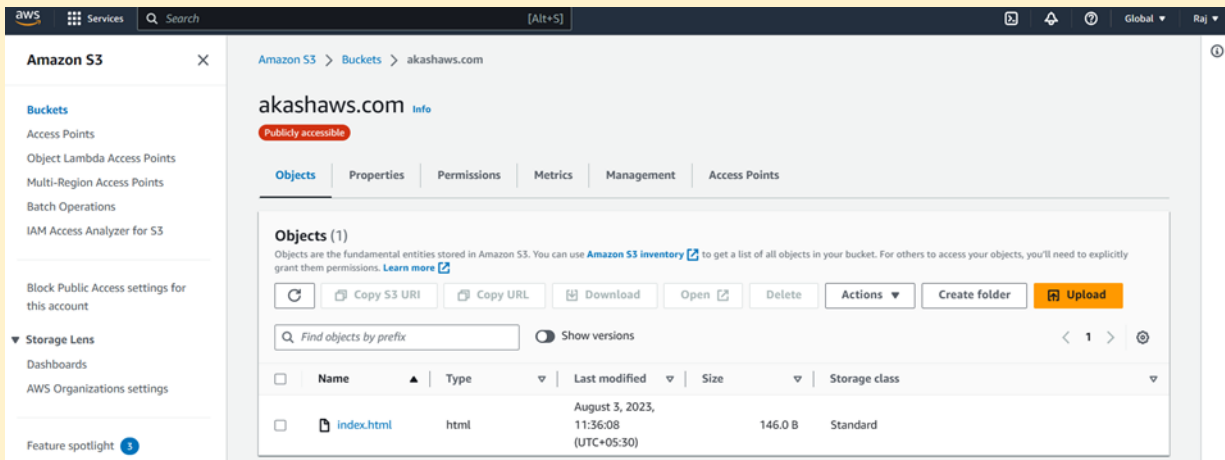
REQUIEDMENT:-

- S3 BUCKET
- ROUTE 53
- AWS CERTIFICATE MANAGER
- CLOUDFRONT
- GODADDY

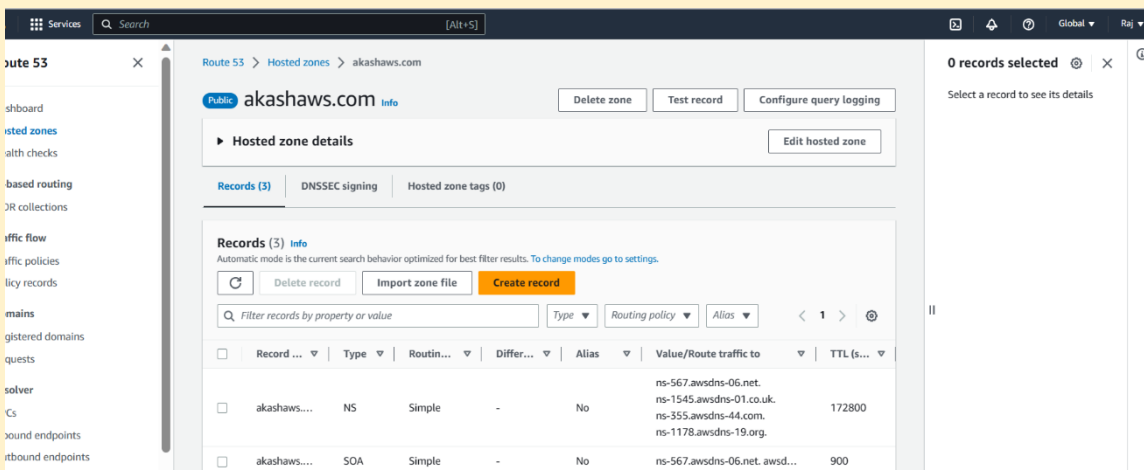
RAJAT VARSHNEY

HOSTING WEBSITE THROUGH CDN WITH AWS

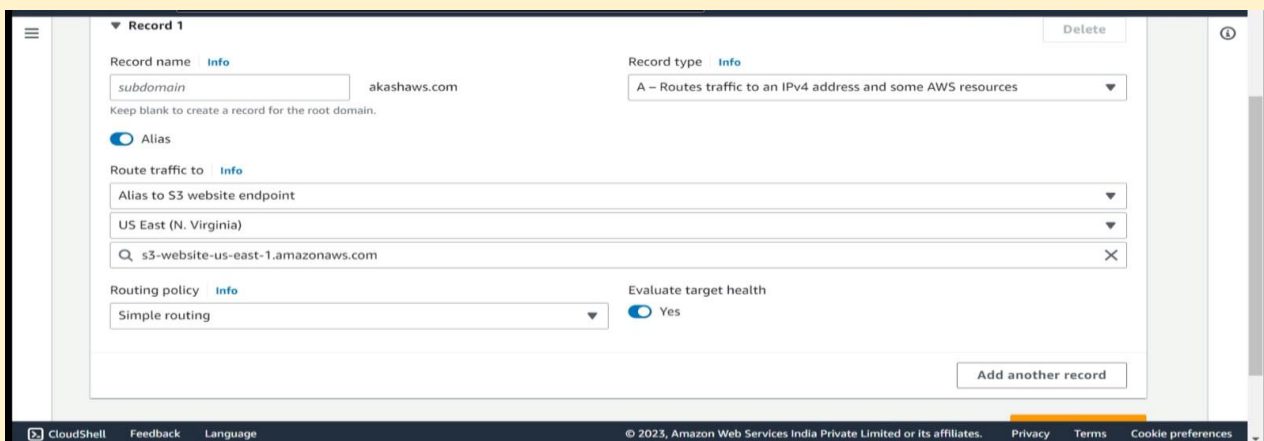
STEP1:- Make a BUCKET with Domain Name & Upload a index.html file.



STEP2:- Create a hosted zone in Route 53 with Domain name

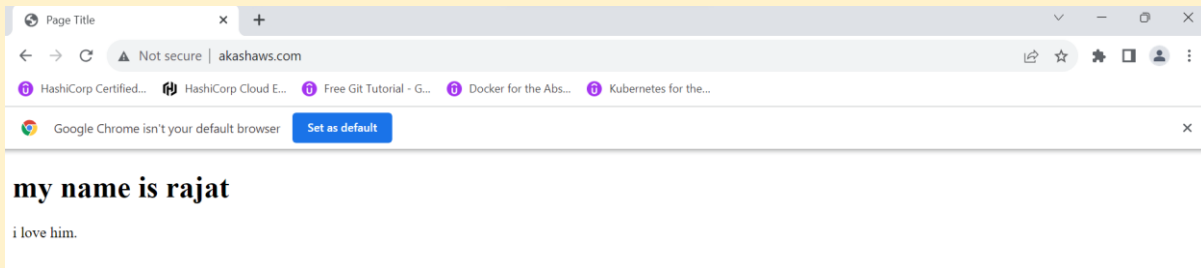


STEP3:- Now create record and create A certificate and click on alias and select its ends points

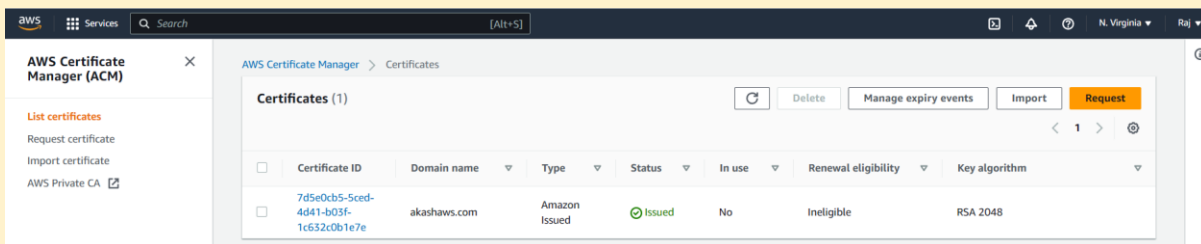


STEP4:- Now you have to go to Godaddy website and upload its name servers on it

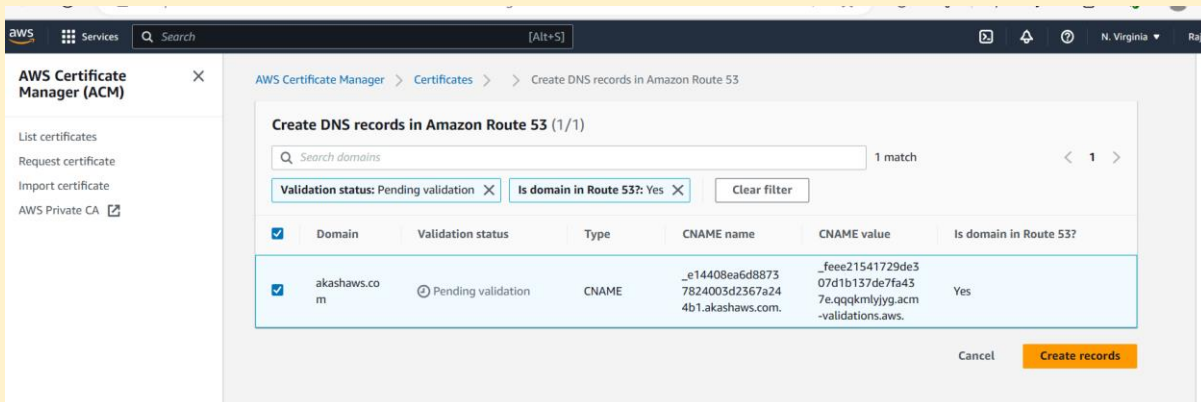
STEP5:- Now your website is hosted on server but without secure



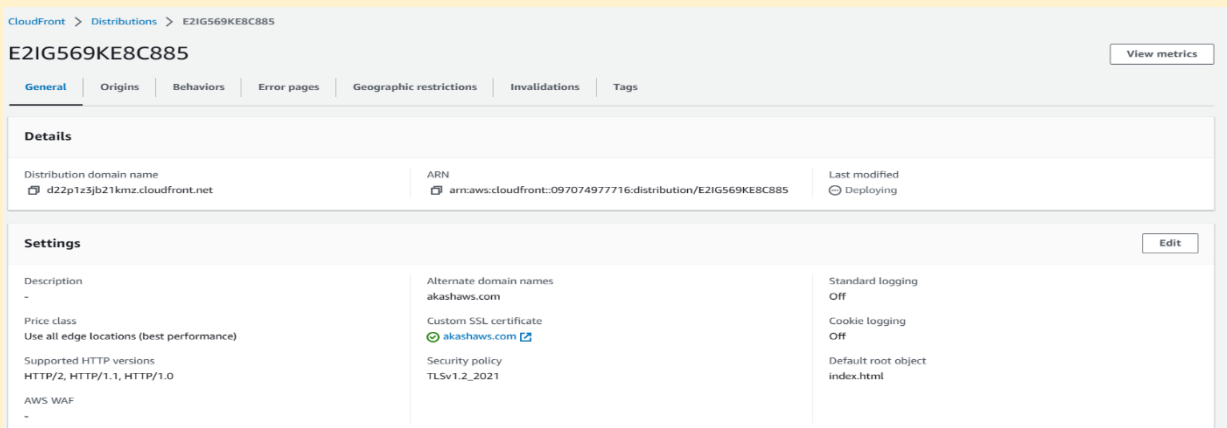
STEP6:- Now Issue a AWS Certificate Manager with Domain Name



STEP7:- Create a Record in Route 53 for Certificate Manager



STEP7:- Create a Distribution in CloudFront and select a SSL certificate



Step8:- Go to route53 and delete A certificate and create another record for CloudFront Distribution

The screenshot shows the AWS Route 53 'Create record' page. The breadcrumb navigation is 'Route 53 > Hosted zones > akashaws.com > Create record'. The page title is 'Create record' with an 'Info' link. There is a 'Quick create record' section with a 'Switch to wizard' link. Under 'Record 1', there is a 'Delete' button. The 'Record name' field contains 'subdomain' and the 'Record type' dropdown is set to 'A - Routes traffic to an IPv4 address and some AWS resources'. The 'Alias' checkbox is checked. The 'Route traffic to' dropdown is set to 'Alias to CloudFront distribution'. The 'US East (N. Virginia)' region is selected. A search bar contains 'd22p1z3jb21kmz.cloudfront.net'. The 'Routing policy' dropdown is set to 'Simple routing'. The 'Evaluate target health' toggle is set to 'No'. There is an 'Add another record' button. At the bottom, there are 'Cancel' and 'Create records' buttons. The footer shows 'CloudShell', 'Feedback', 'Language', and '© 2023 Amazon Web Services India Private Limited or its affiliates'.

NOW HOST THE WEBSITE ON SERVER

