Name : Devansh Wadhwani

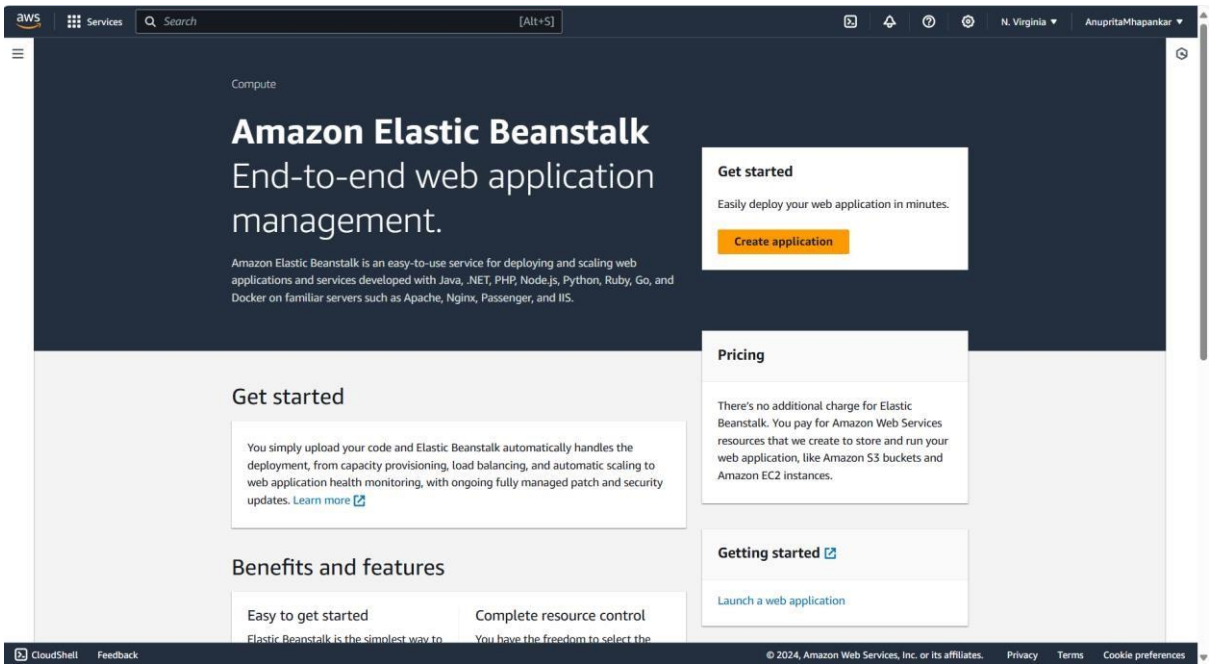
Div : D15A

Roll No. : 64

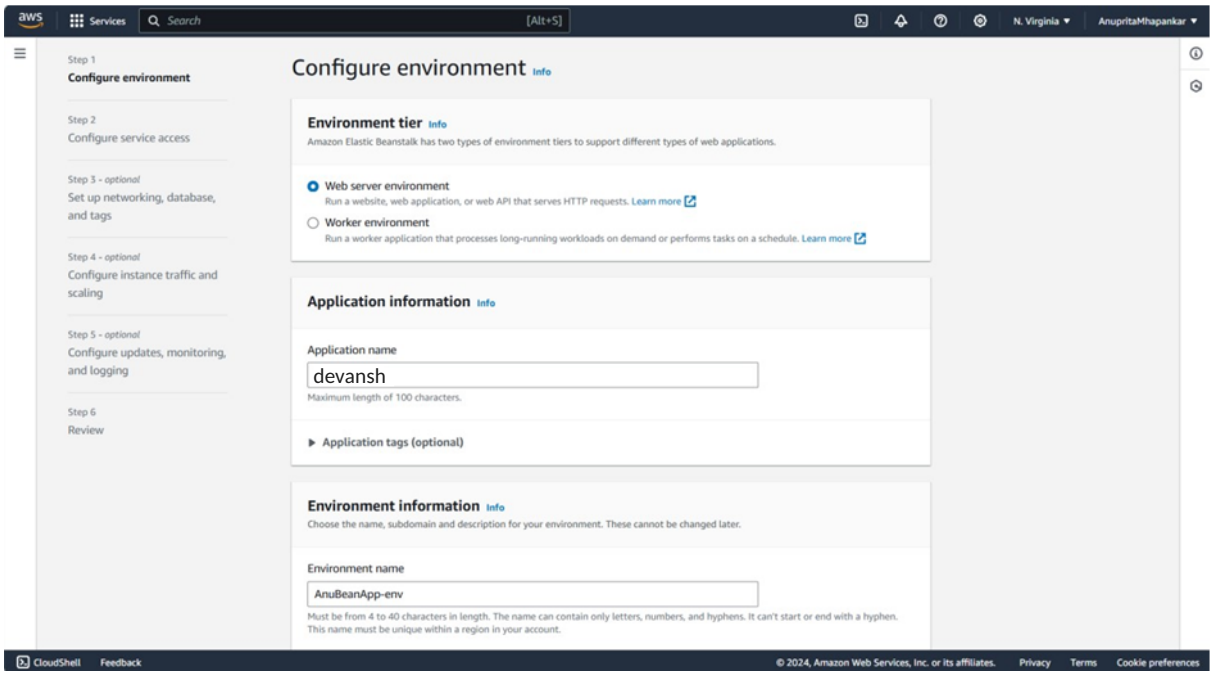
Experiment 2

Using Beanstalk

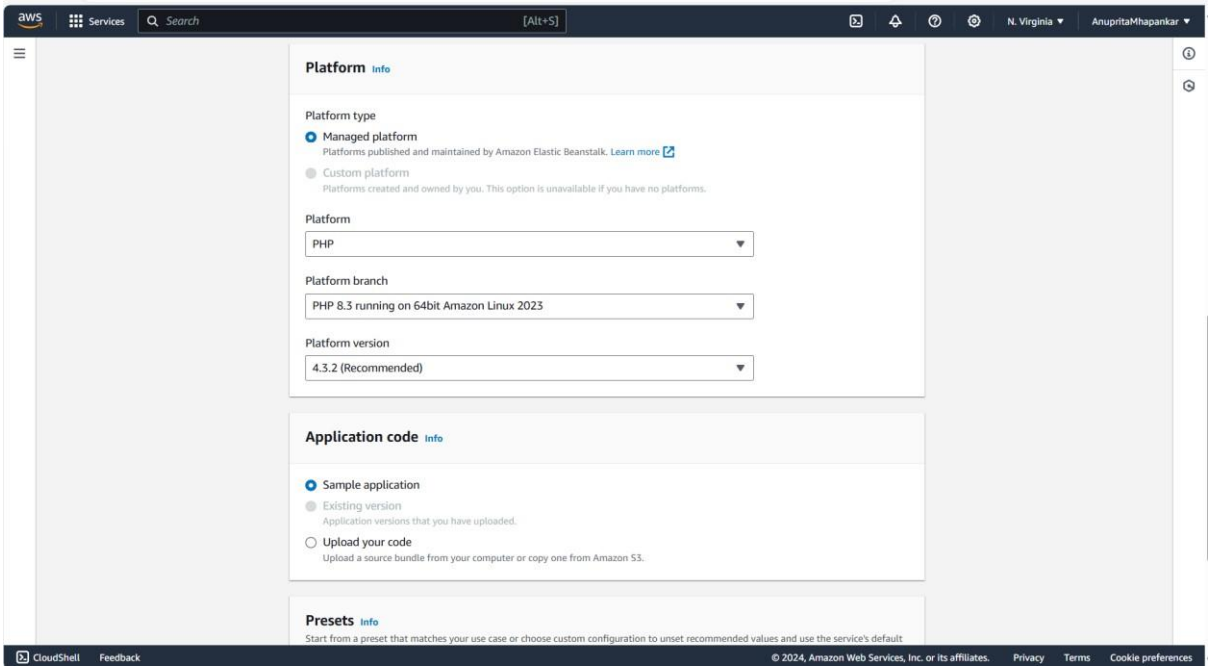
1. Search Elastic Beanstalk from Developer Tools



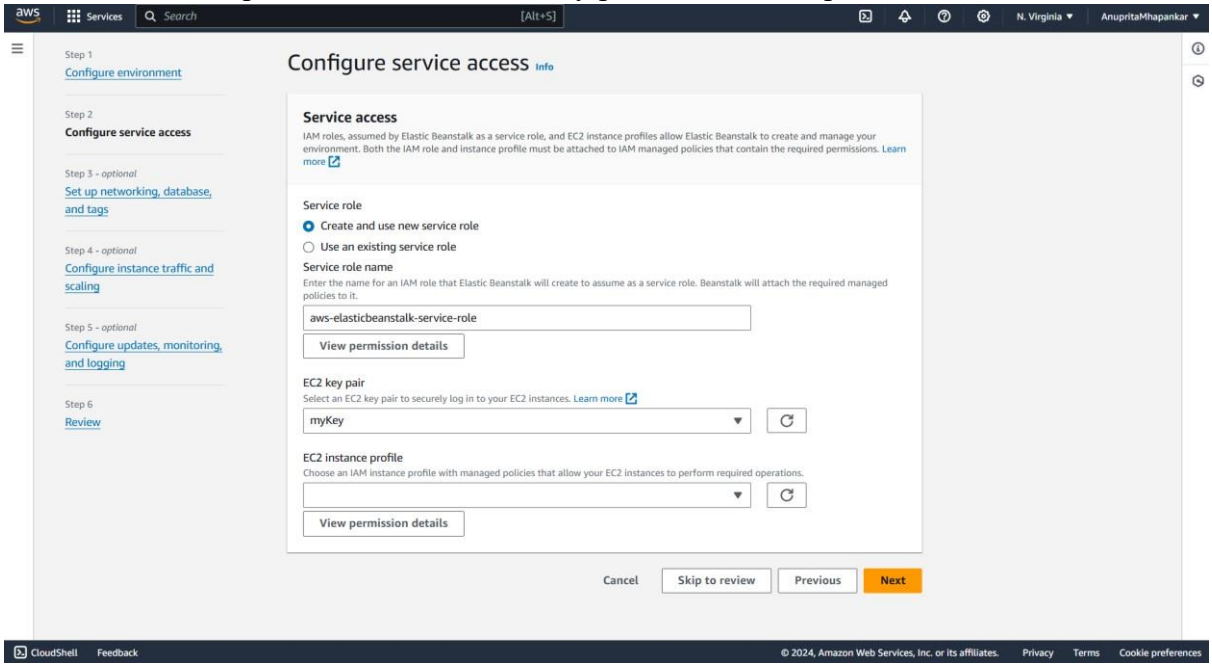
2. Click on create application and configure the environment



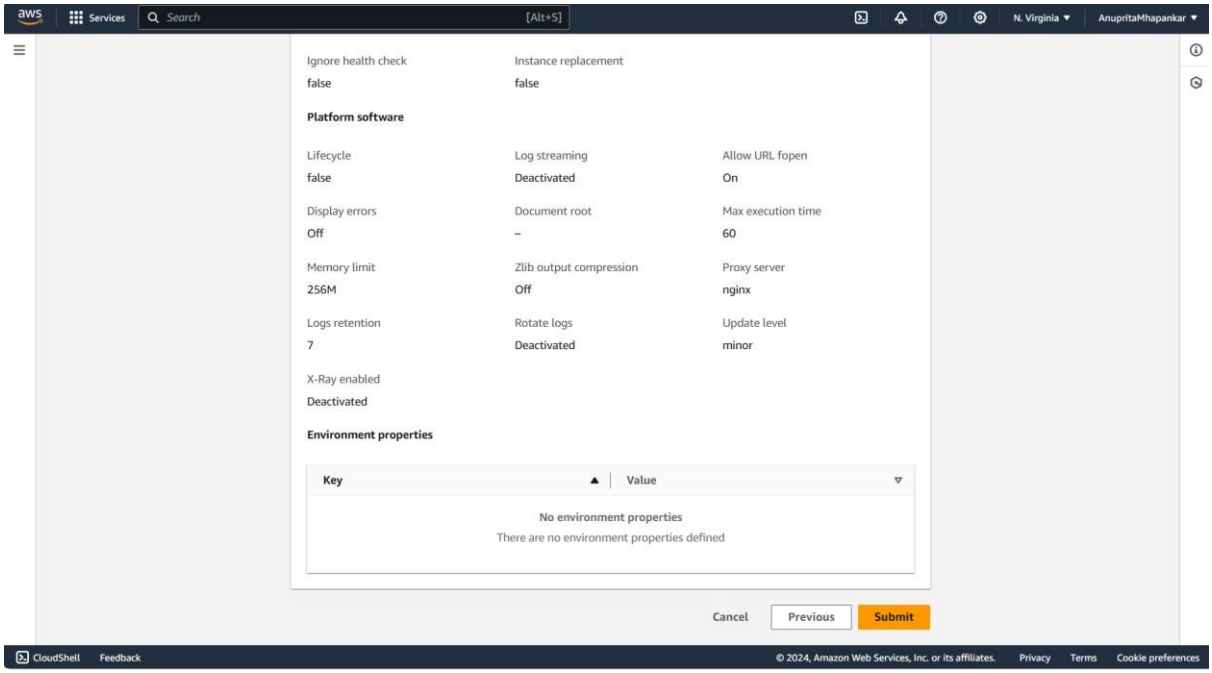
3. Choose PHP from the dropdown menu and click next



4. From the dropdown menu select the key pair and instance profile

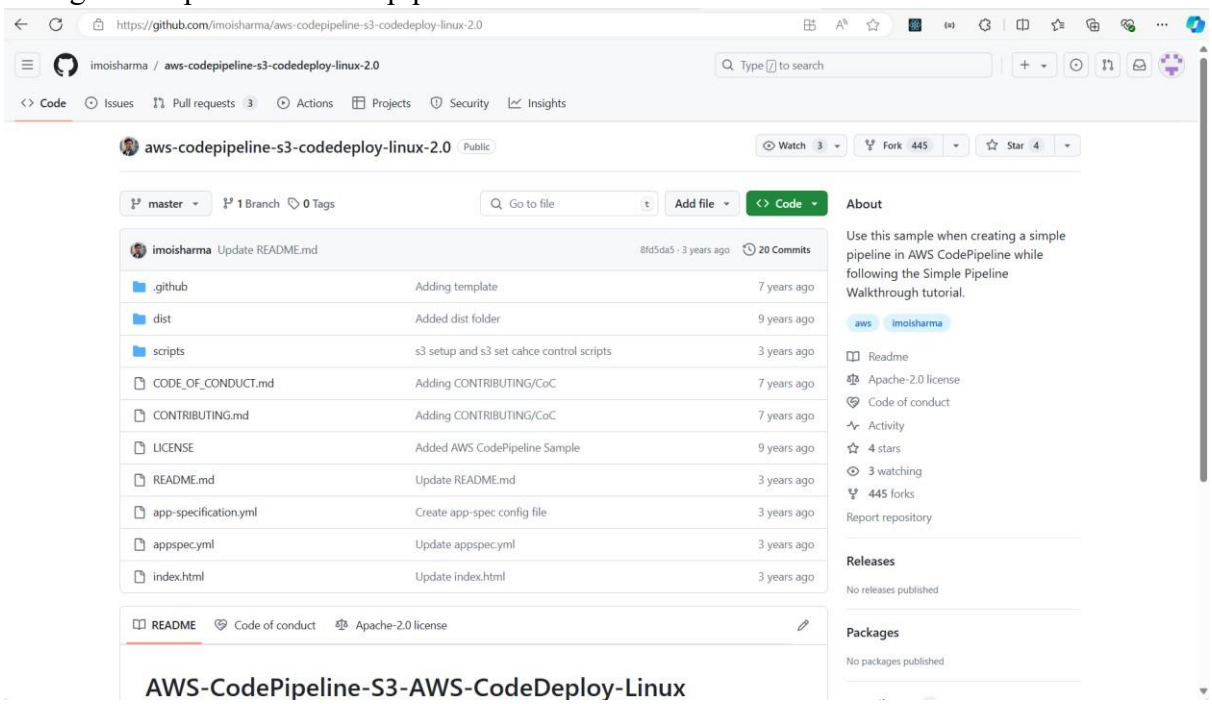


5. Review the changes made and click on Submit

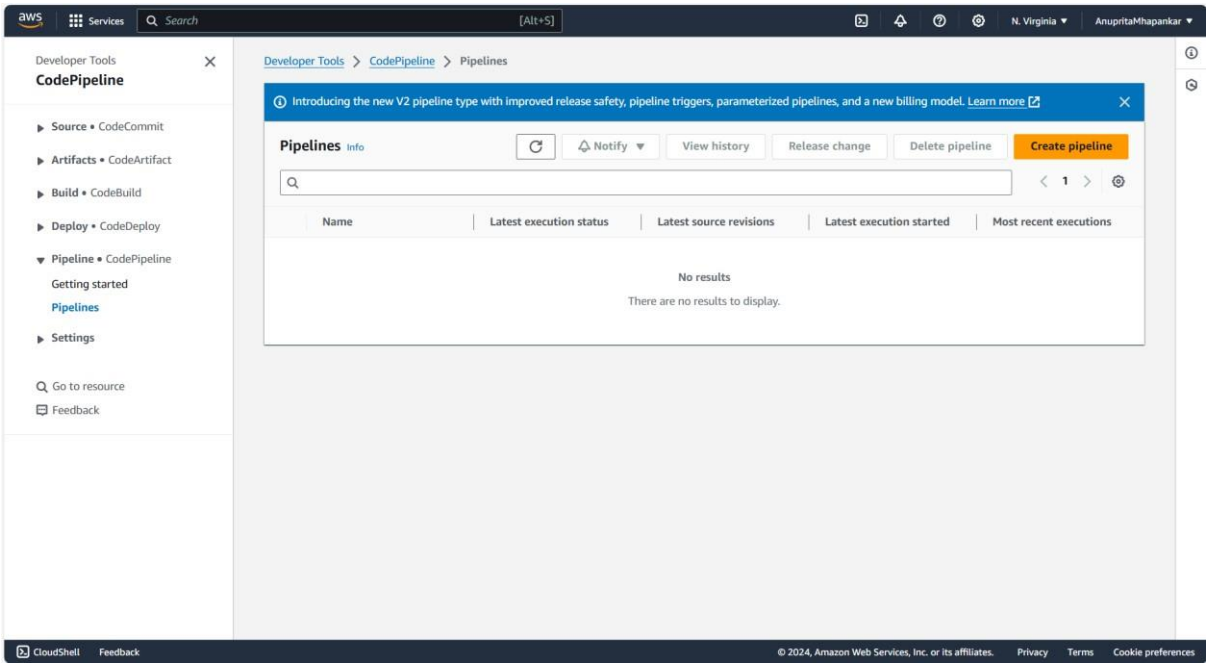


Pipeline Creation :

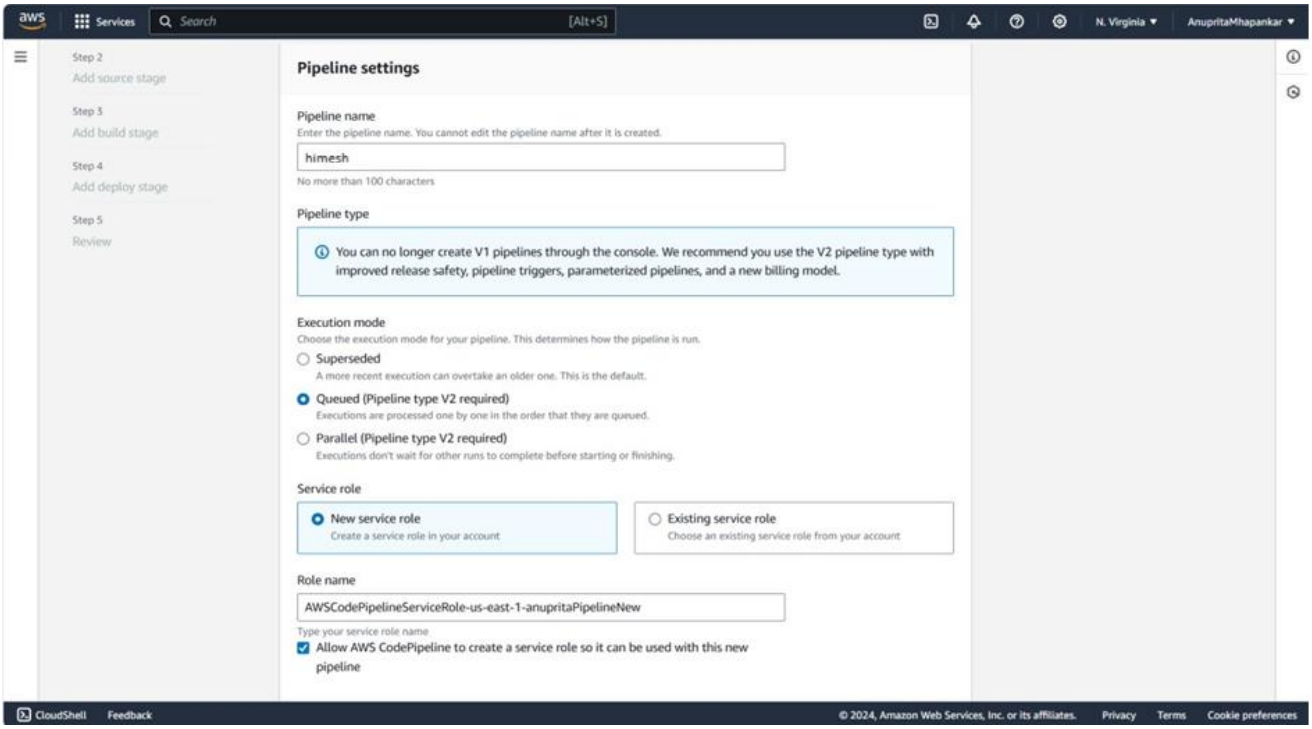
1. Fork a github repo for aws codepipeline.

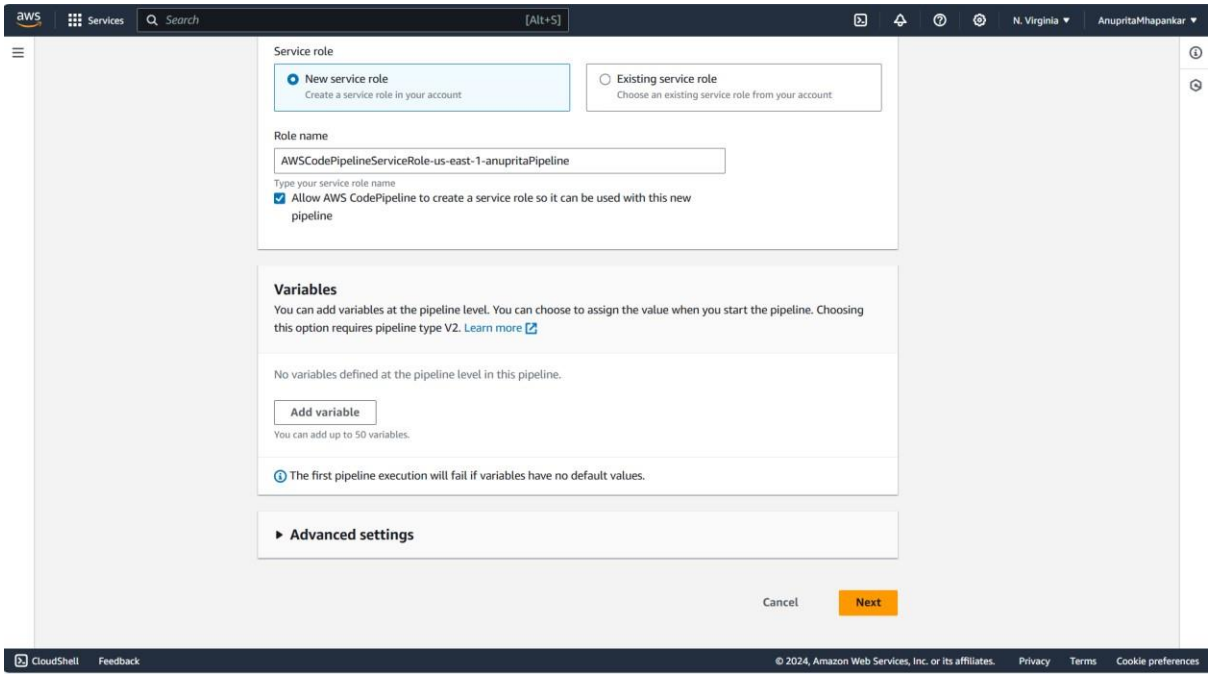


2. Go to developer tools and select CodePipeline and create a new pipeline

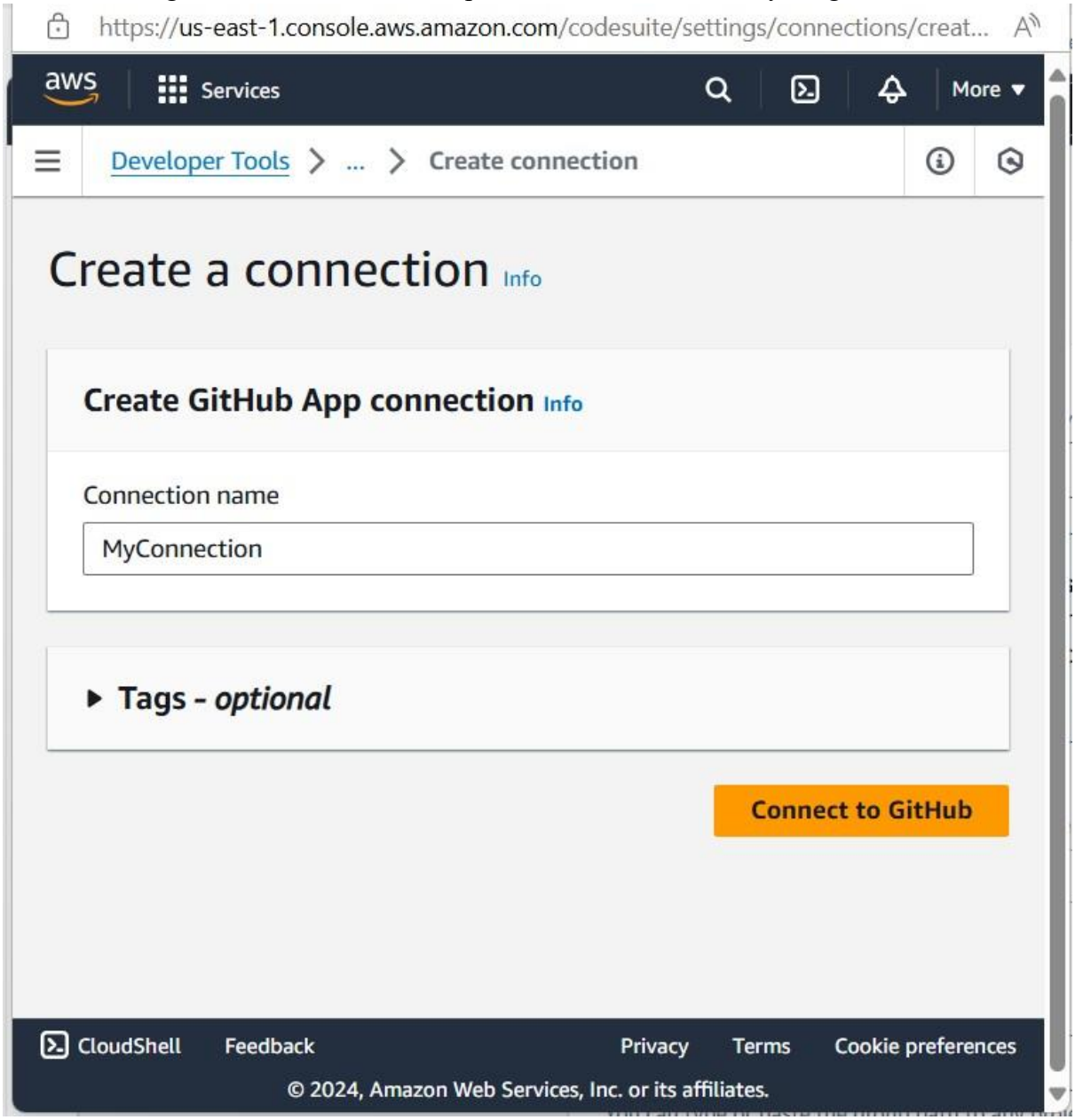


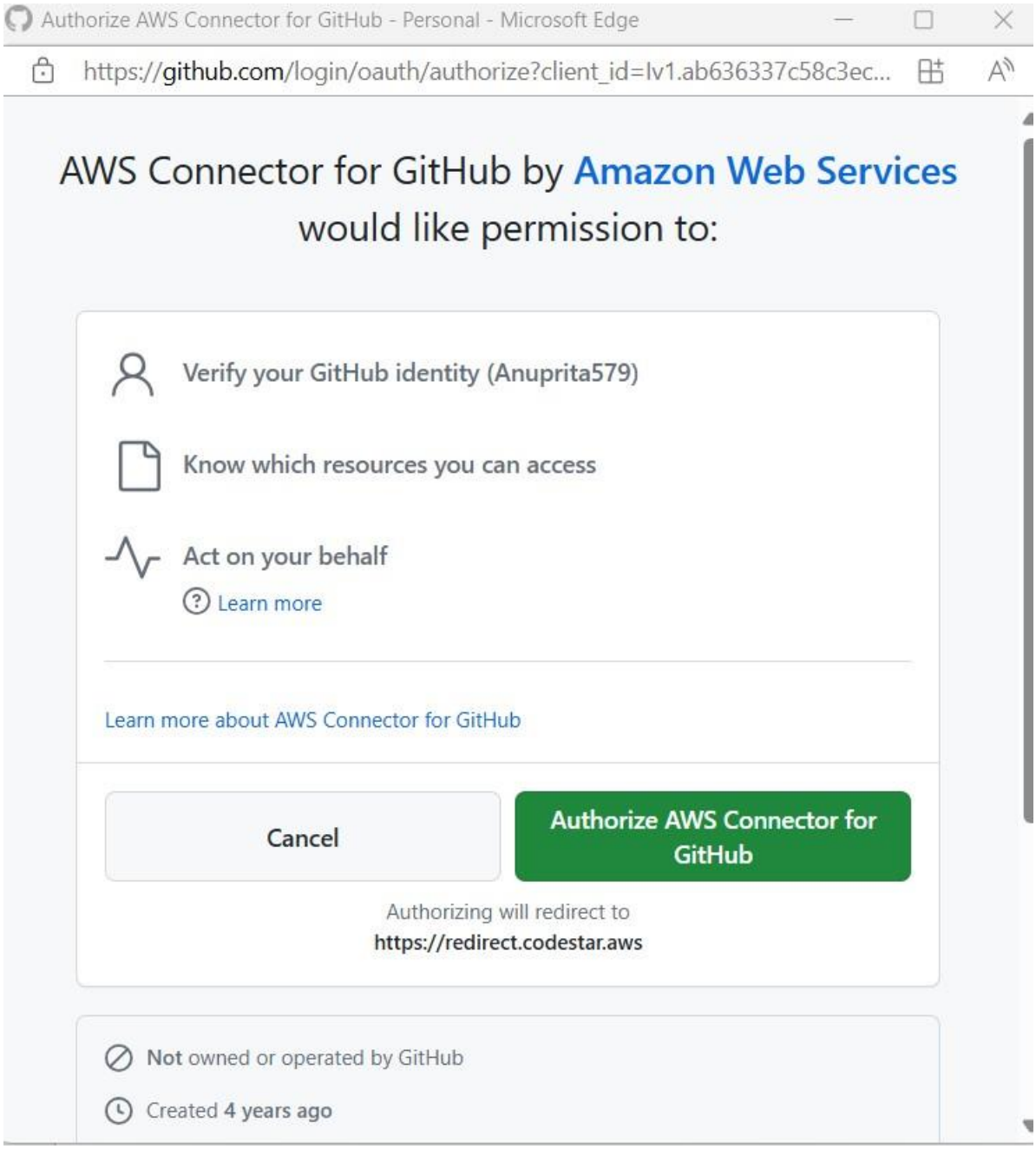
3. Name your pipeline and select the desired service role

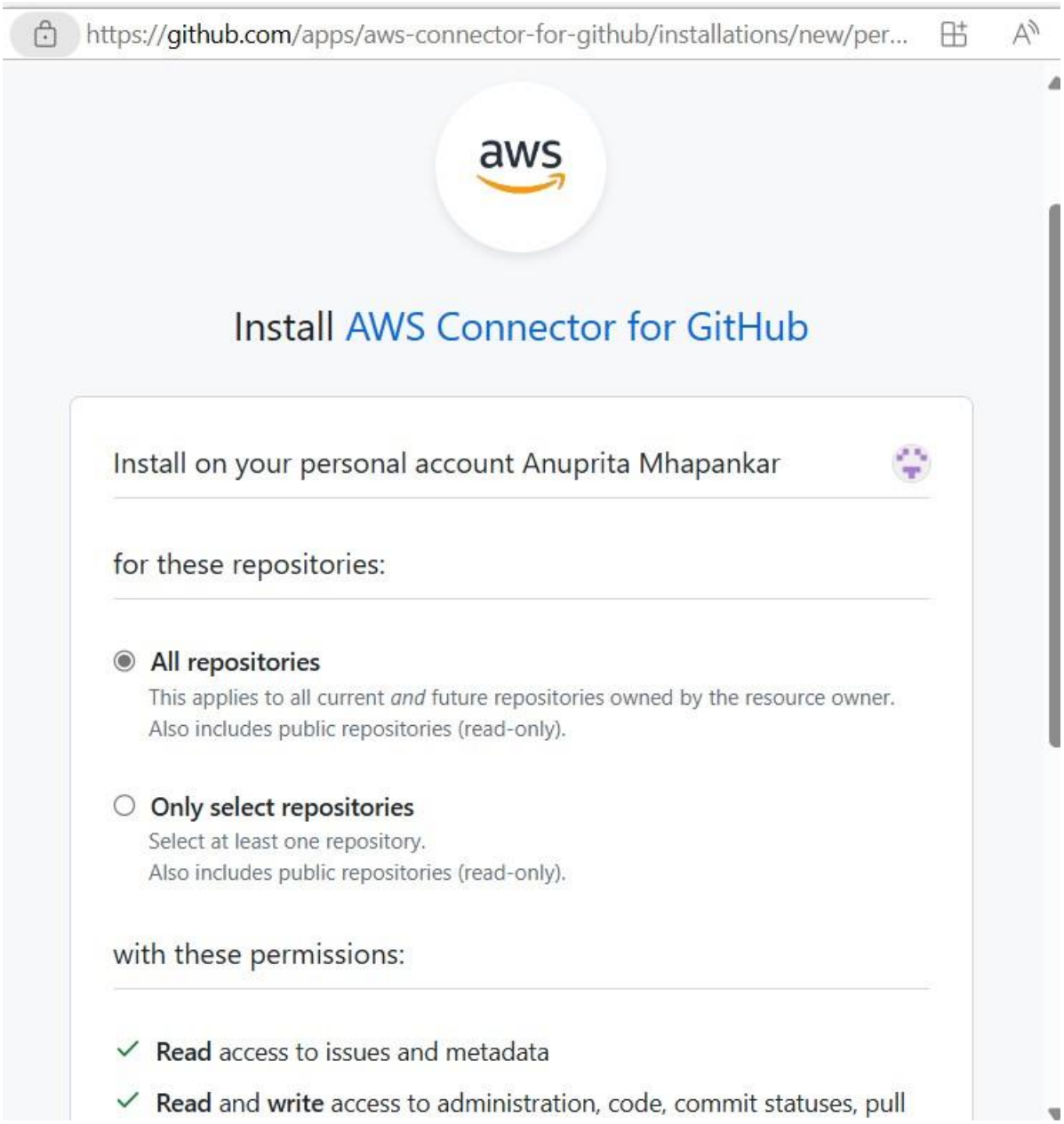



aws
Services
Search
[Alt+S]
N. Virginia
AnupritaMhapankar
Service role
New service role
Create a service role in your account
Existing service role
Choose an existing service role from your account
Role name
AWSCodePipelineServiceRole-us-east-1-anupritaPipeline
Type your service role name
Allow AWS CodePipeline to create a service role so it can be used with this new pipeline
Variables
You can add variables at the pipeline level. You can choose to assign the value when you start the pipeline. Choosing this option requires pipeline type V2. Learn more
No variables defined at the pipeline level in this pipeline.
Add variable
You can add up to 50 variables.
The first pipeline execution will fail if variables have no default values.
Advanced settings
Cancel
Next
CloudShell
Feedback
© 2024, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences

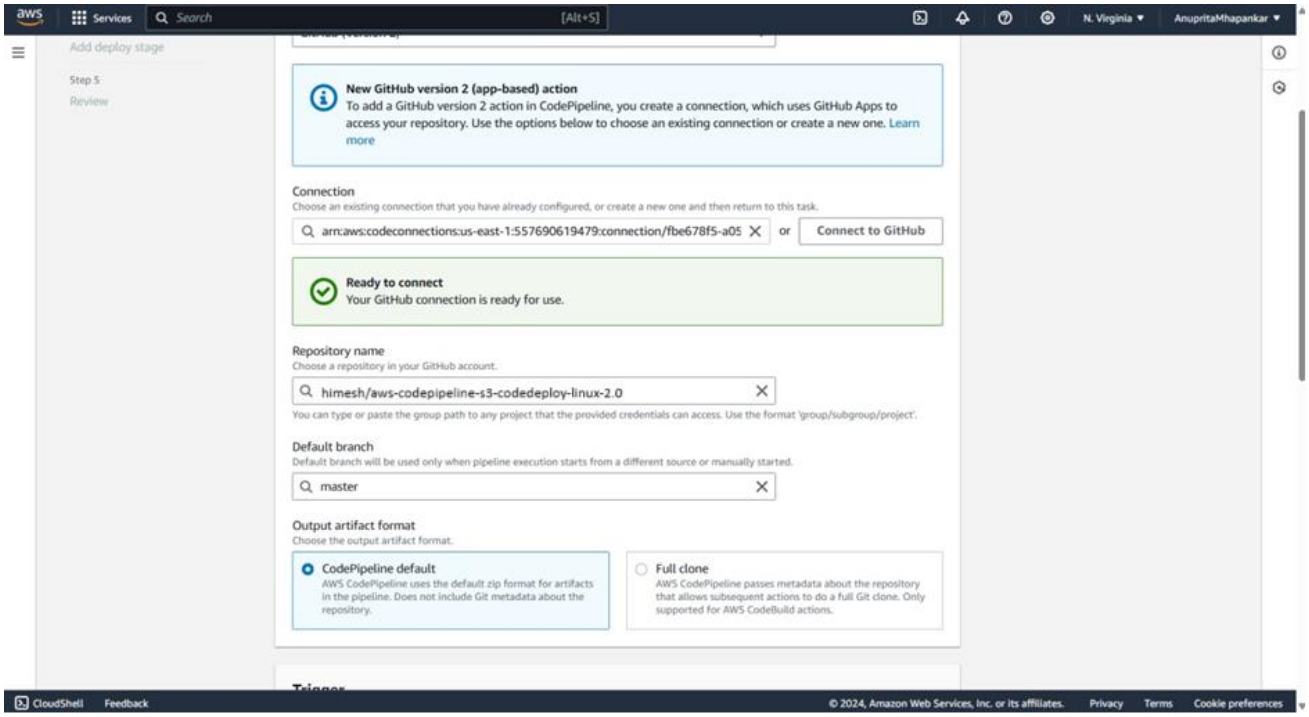
4. In the source stage select Github v2 as the provider and then connect your github



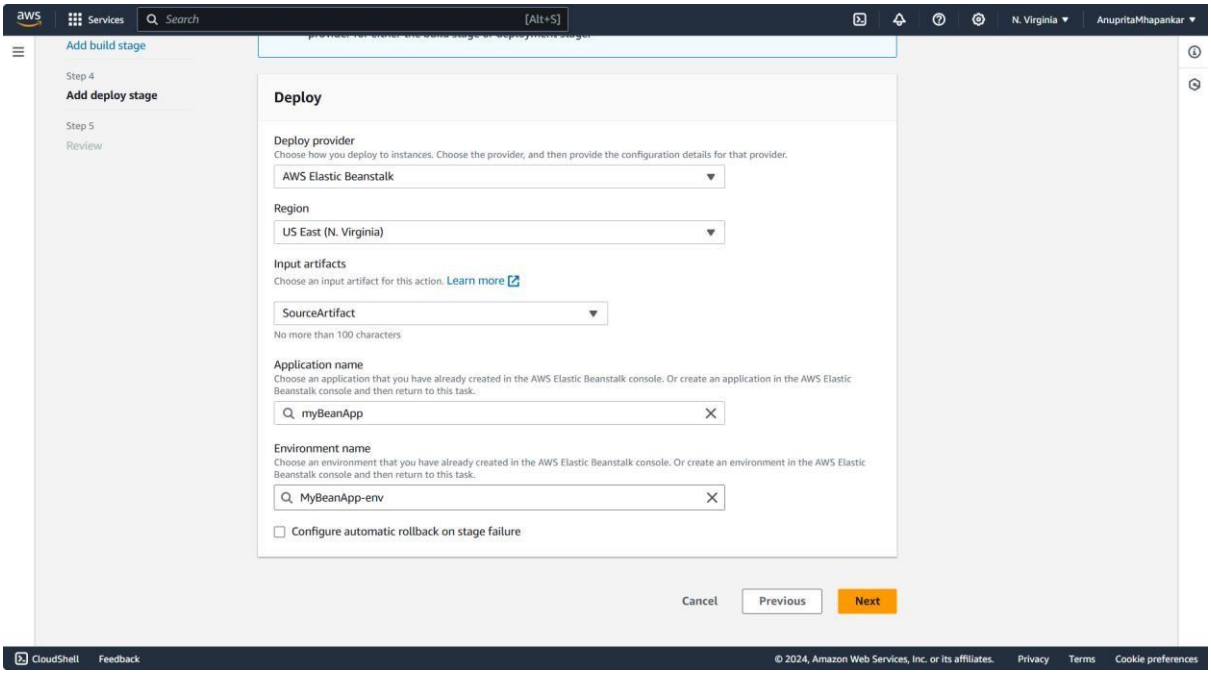

Authorize AWS Connector for GitHub - Personal - Microsoft Edge
https://github.com/login/oauth/authorize?client_id=Iv1.ab636337c58c3ec...
AWS Connector for GitHub by Amazon Web Services
would like permission to:
Verify your GitHub identity (Anuprita579)
Know which resources you can access
Act on your behalf
Learn more
Learn more about AWS Connector for GitHub
Cancel
Authorize AWS Connector for GitHub
Authorizing will redirect to
https://redirect.codestar.aws
Not owned or operated by GitHub
Created 4 years ago



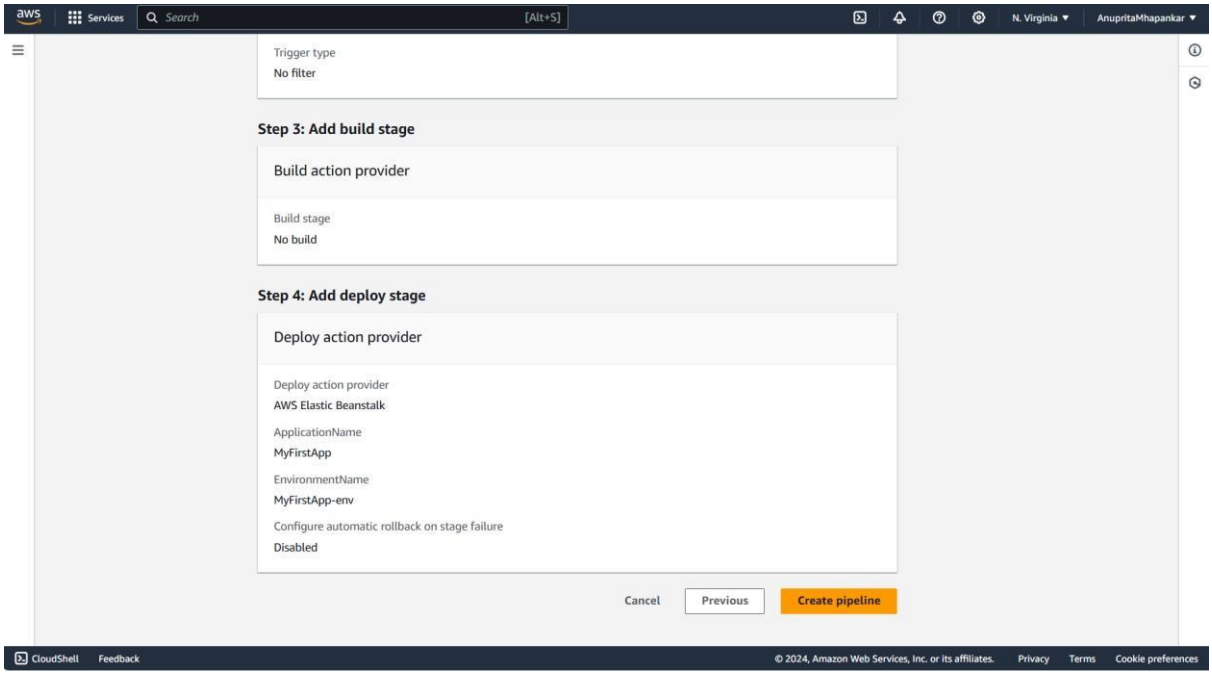
5. Once the connection is established from the drop down menu select the repository and the branch



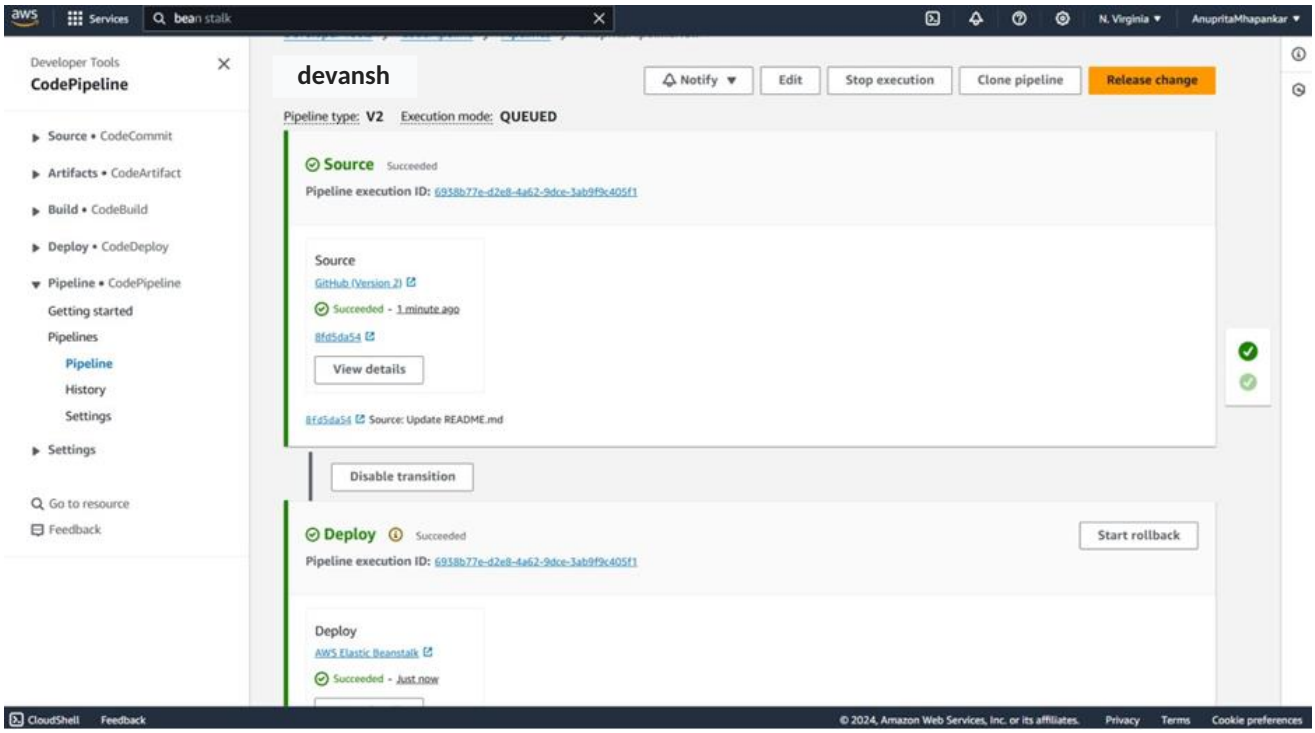
6. Skip the build stage



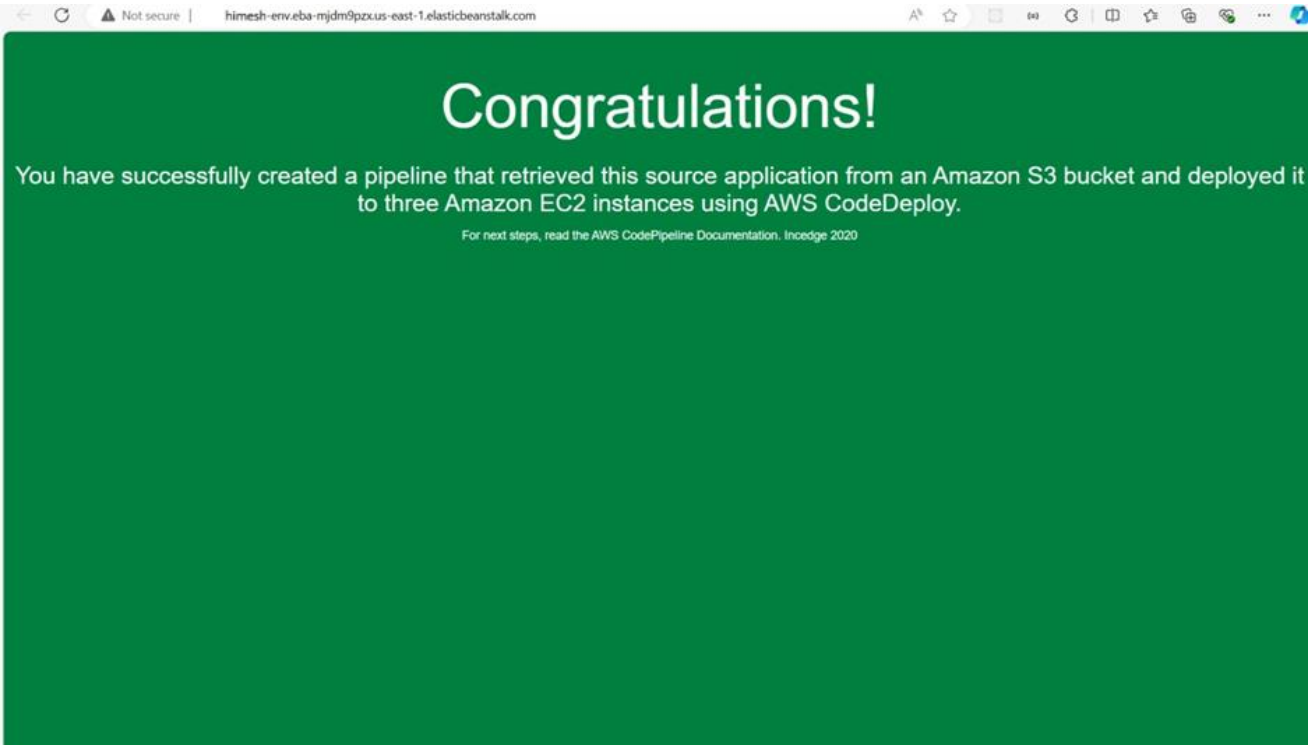
7. Review the settings and click on create pipeline



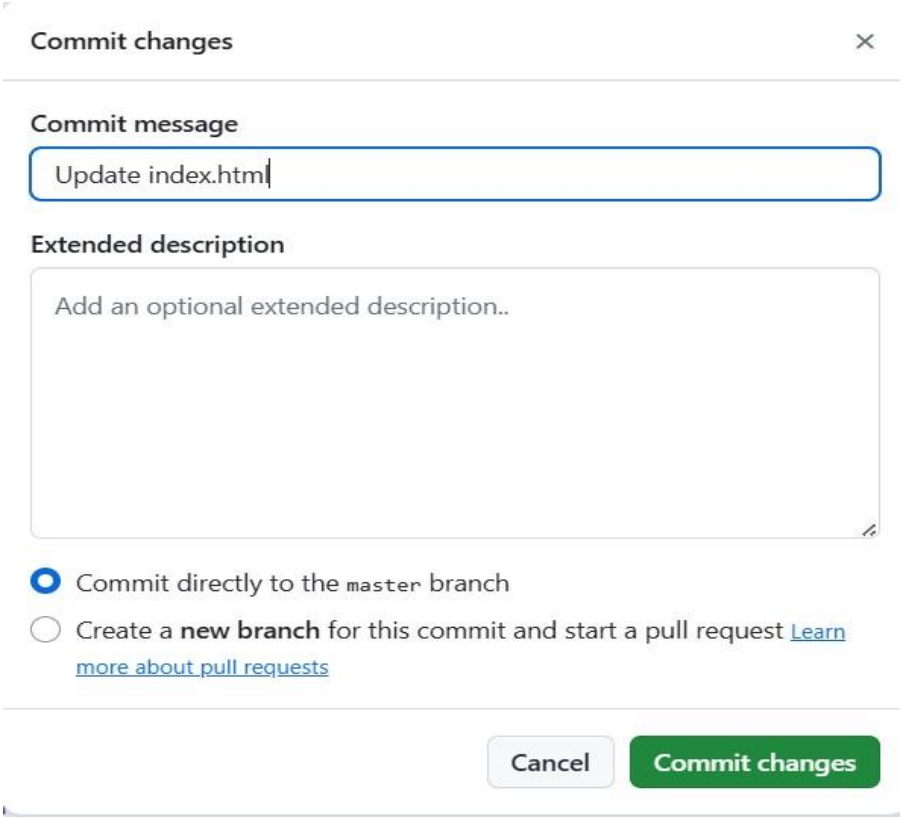
8. Check the URL provided in the EBS environment.
9.



9. The website is hosted from the forked repo in our beanstalk environment



10. Now, Edit index.html file and then commit the changes



11. Visit the deployed link again, the changes will be reflected in the website.