PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)

Semester:V	NameofStudent:Tanmay Padule
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Class / Branch: TE IT B	
Subject: Advanced Devops Lab (ADL)	
NameofInstructor:Prof.ManjushaK.	

EXPERIMENTNO.03

Aim:To BuildYourApplicationusingAWSCodeBuildandDeployonS3/SEBSusingAWS CodePipeline, deploy Sample Application on EC2 instance using AWS CodeDeploy.
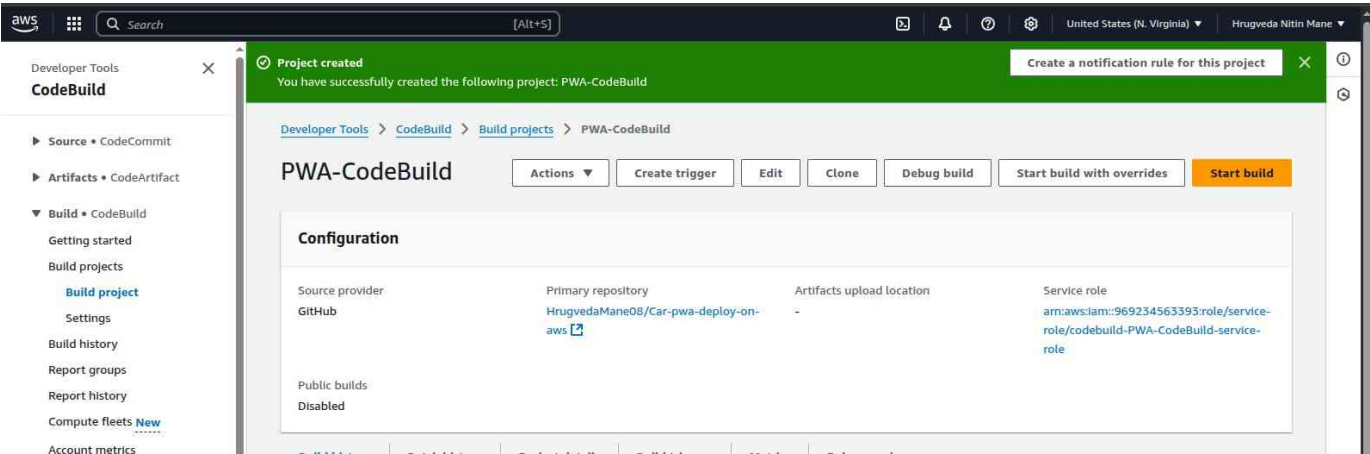
Step1:Creation OfBuckets(StorageandDeployment)

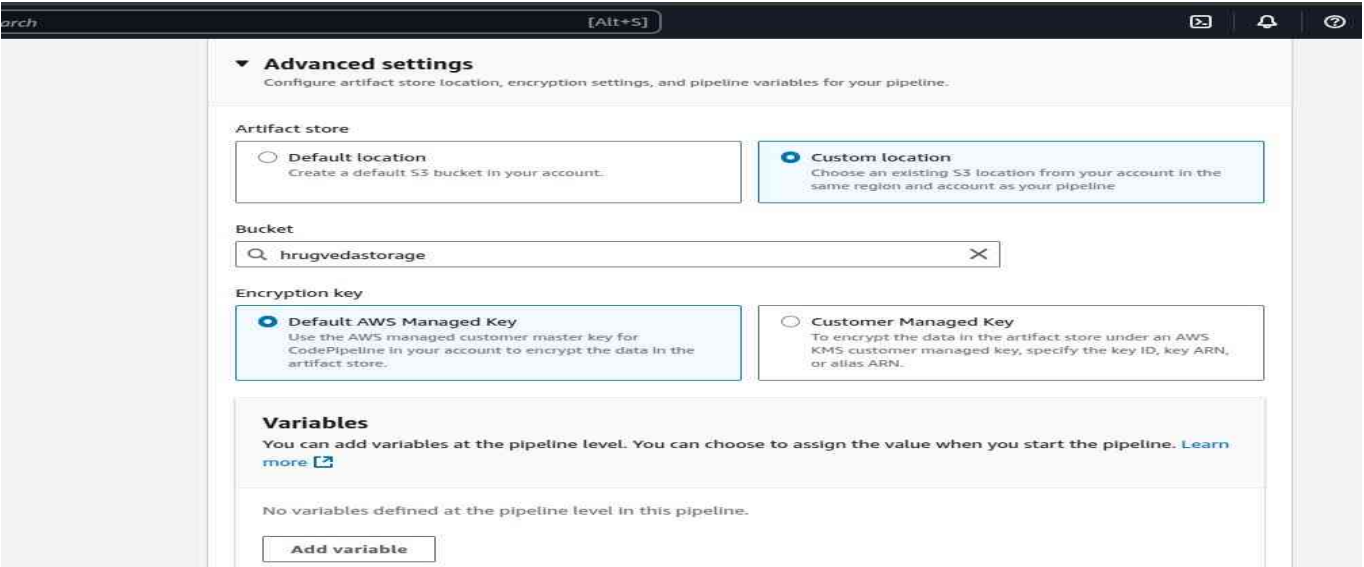
Step2: ConnectionToGithubAccount:

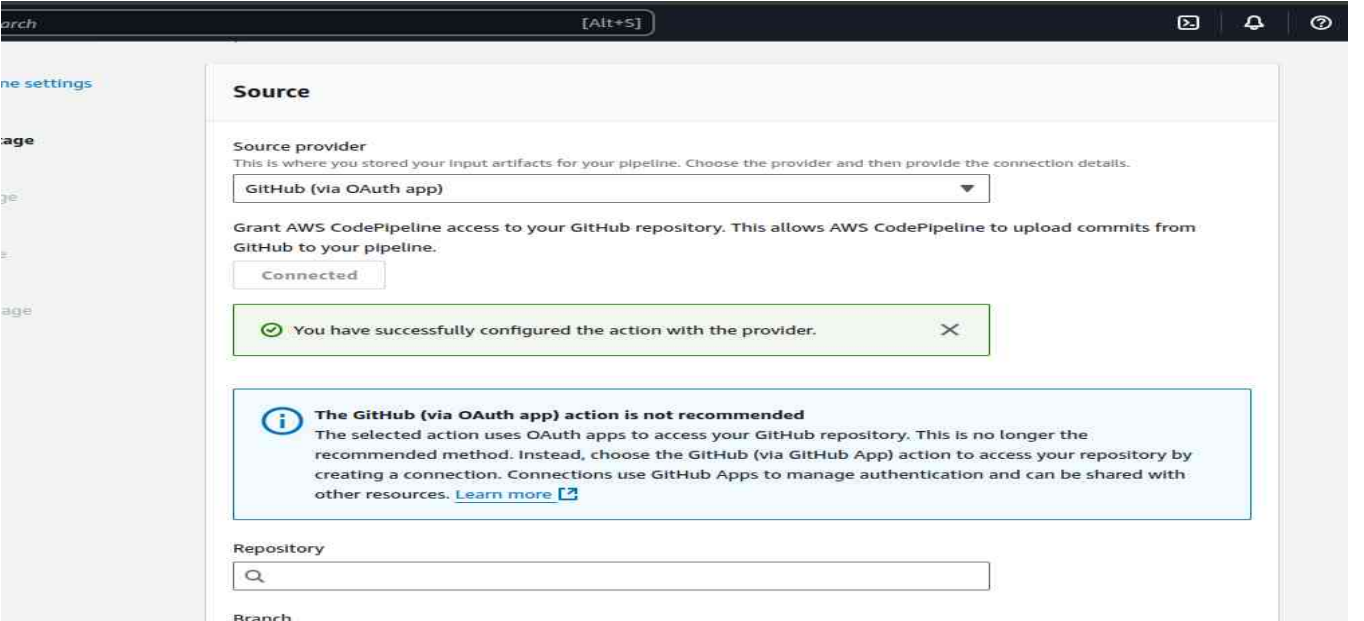**Step3:** CreationOfCodebuildProject
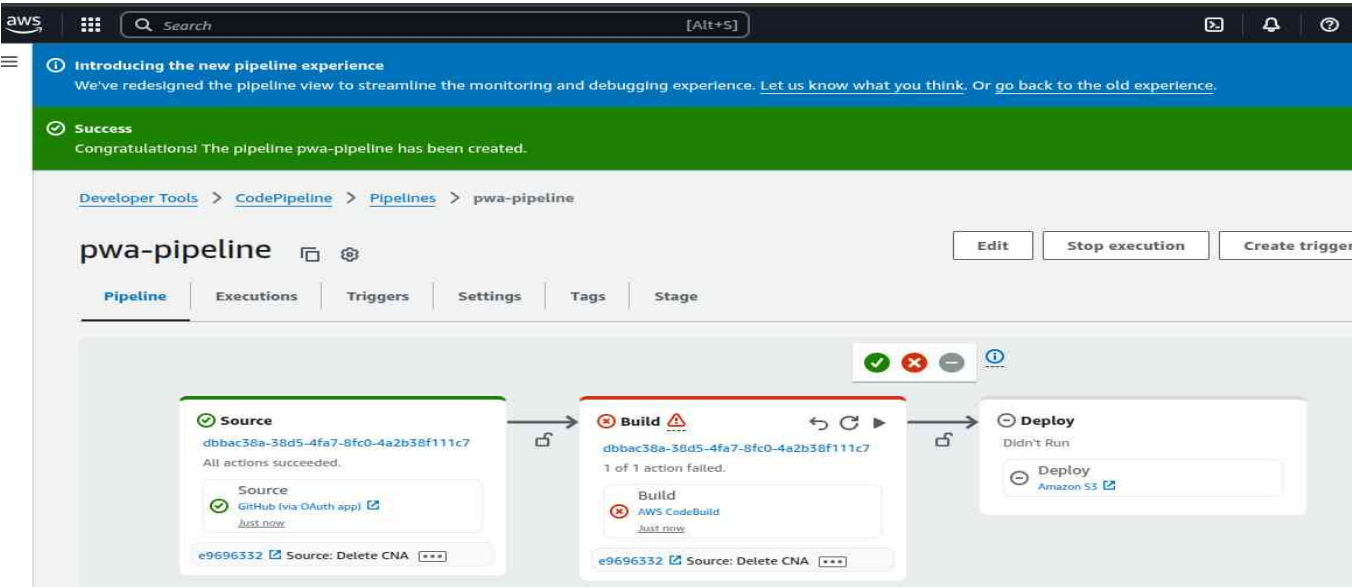

Step4: CreatingaPipeline

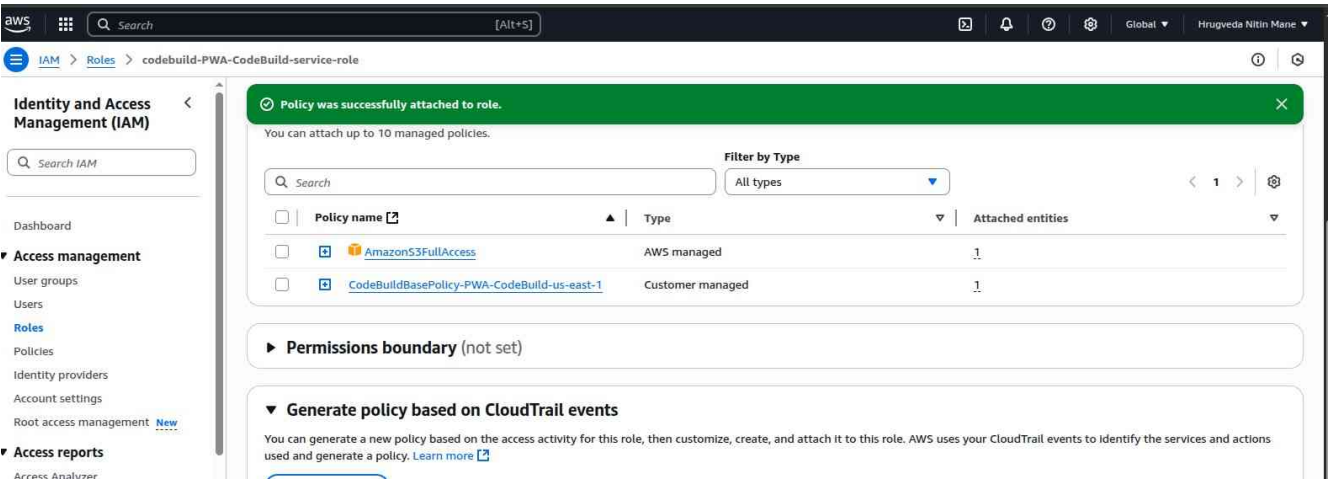**Step5:Selecting**thecustomlocationandthestoragebucket

Step6: SelectSourceProvideresGithubaswehavethewebsitetobedeployedonGithubaccount
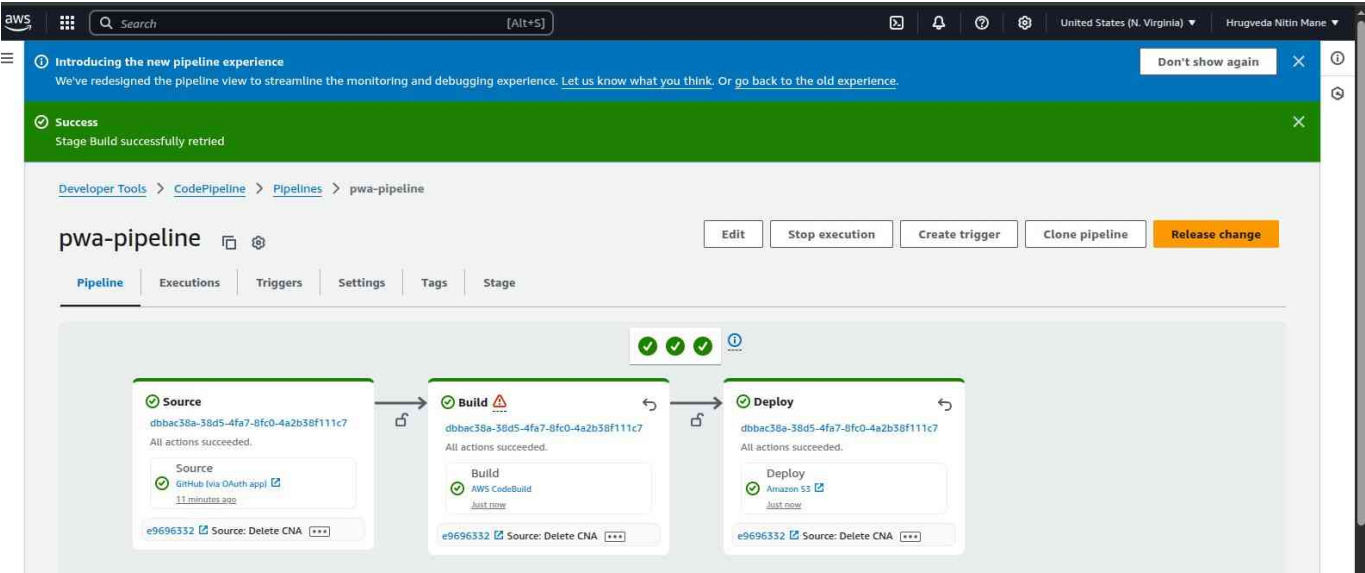
**Step7:Create** thepipelineandTestit(Initiallyitwillgiveerroraspolicieshavenotbeenappliedyet)

Step8:Attach therequiredpoliciestothespecifiedroles

**Step9:** RefreshthePageoftestingandnowThebuildisSuccessful

Step10: Nowgotopropertiesandedititbyenablingthestaticwebsitehostingandpastingthe index.html code of the website in the given window
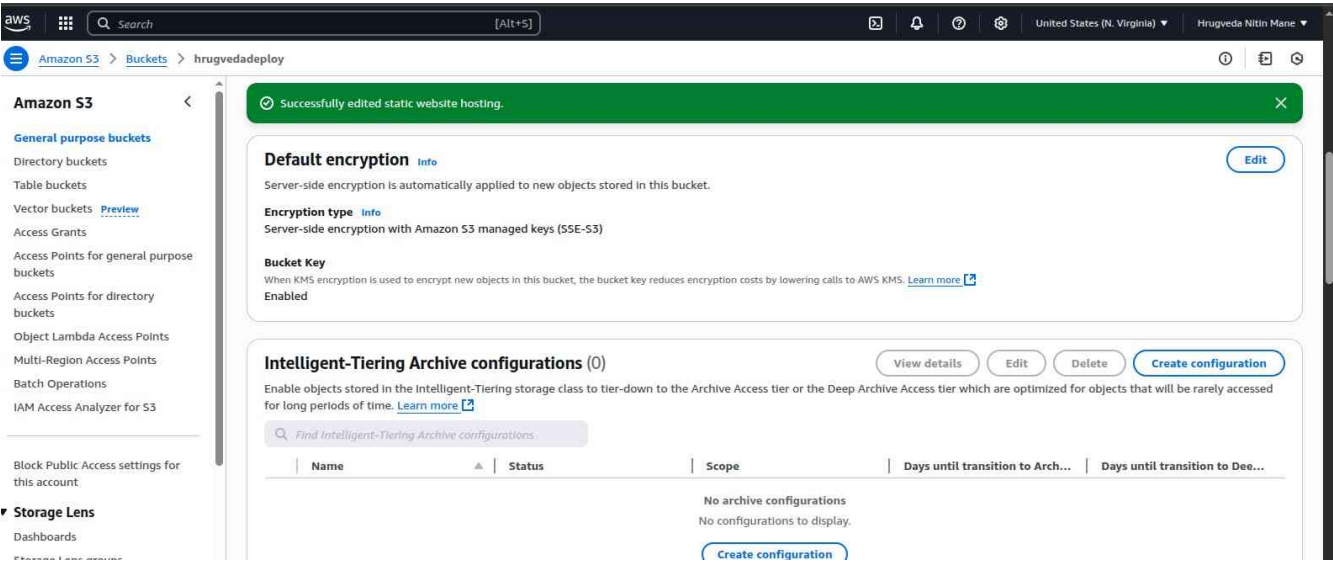
Step11: GotoPermissionstabandsetthepermissionsforwebsiteaccessusingthewebsite
WebsiteAccessPermissionsReqd.html and paste the policy code into it
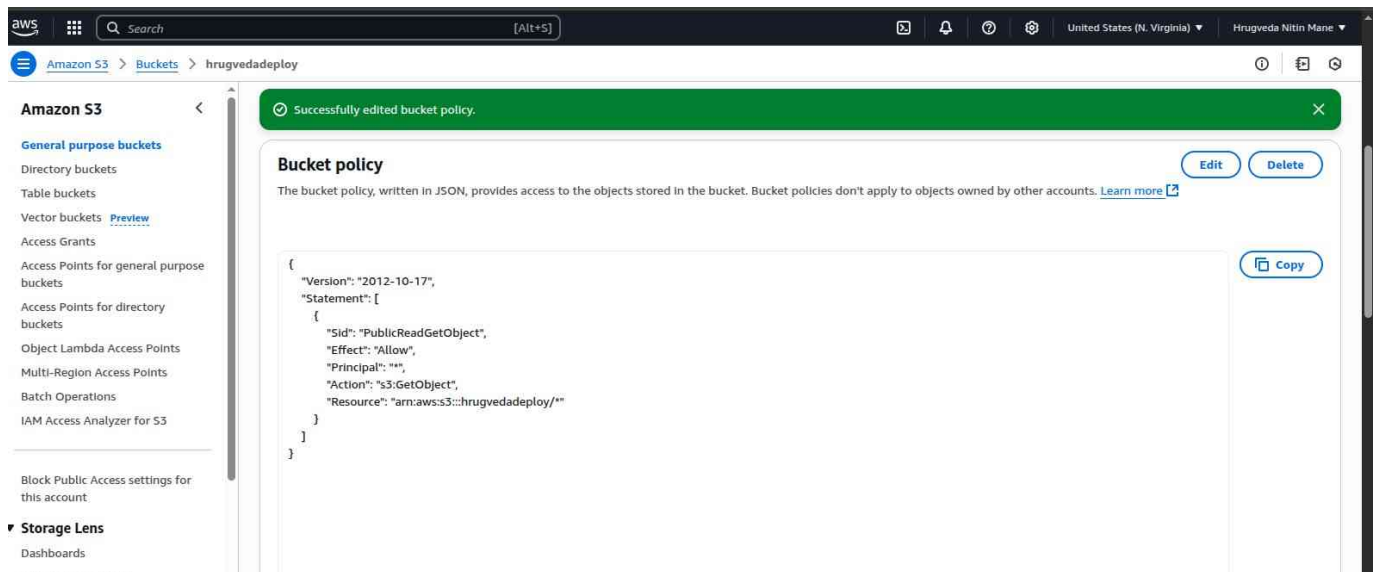
Step12:Nowjustclickonthelinka n d accessthestaticwebsite
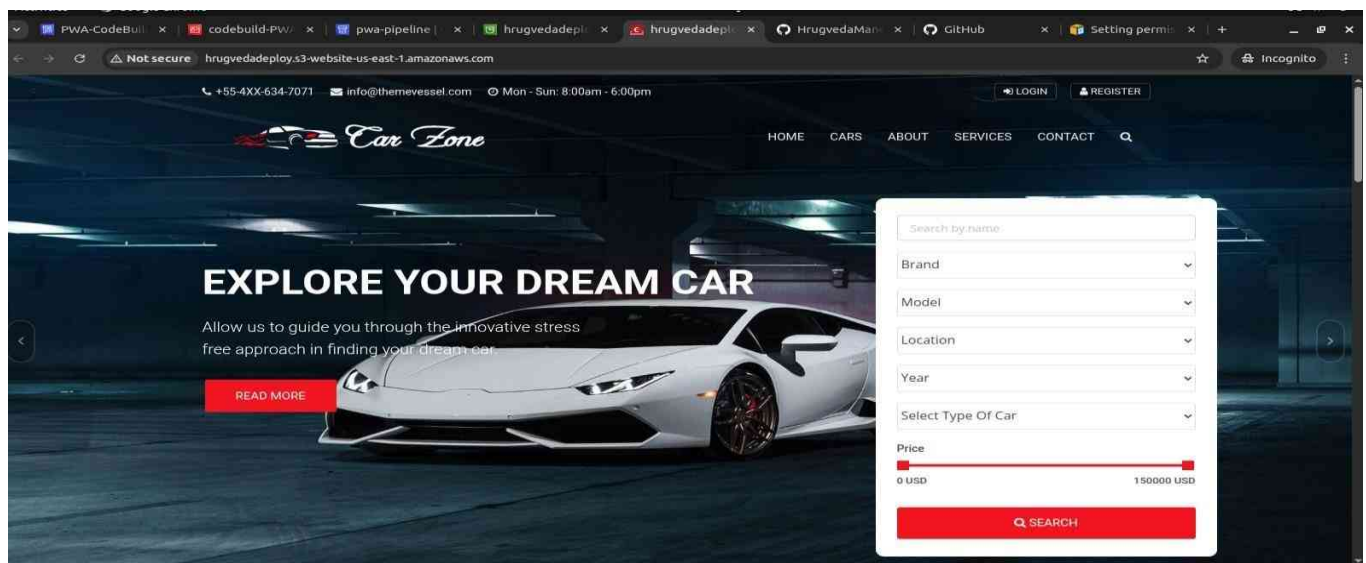
Conclusion: Hence we studied to Build our Application using AWS CodeBuild and Deploy on S3 /
SEBSusingAWSCodePipeline,deploySampleApplicationonEC2instanceusingAWSCodeDeploy