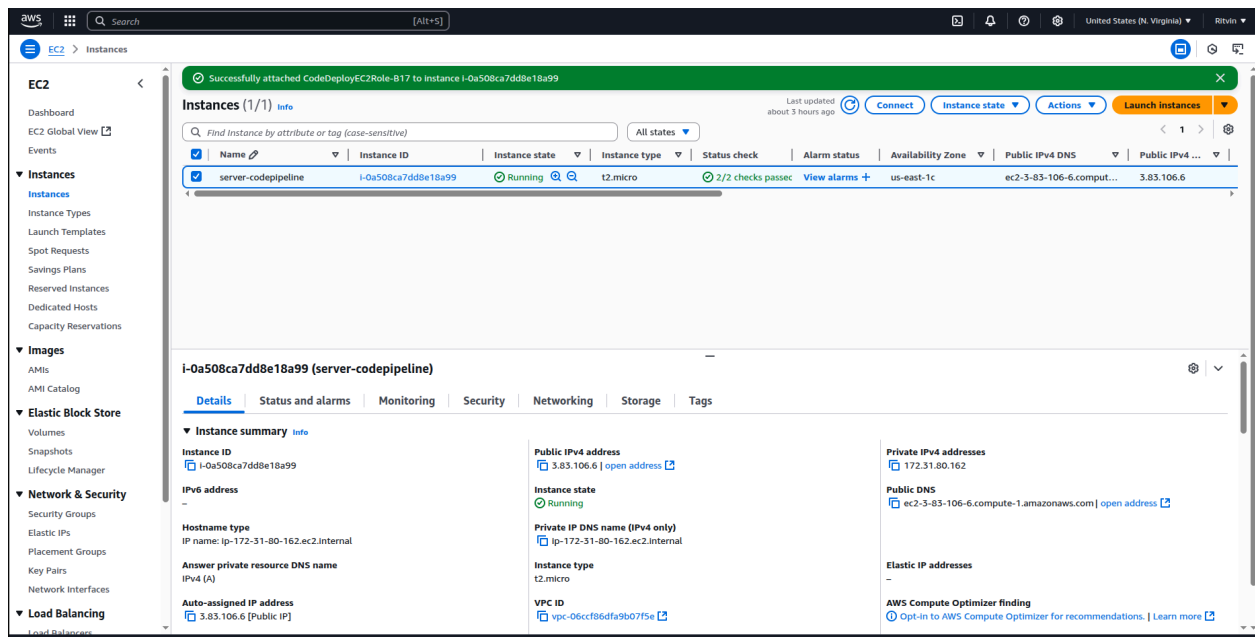


## AWS Task-5

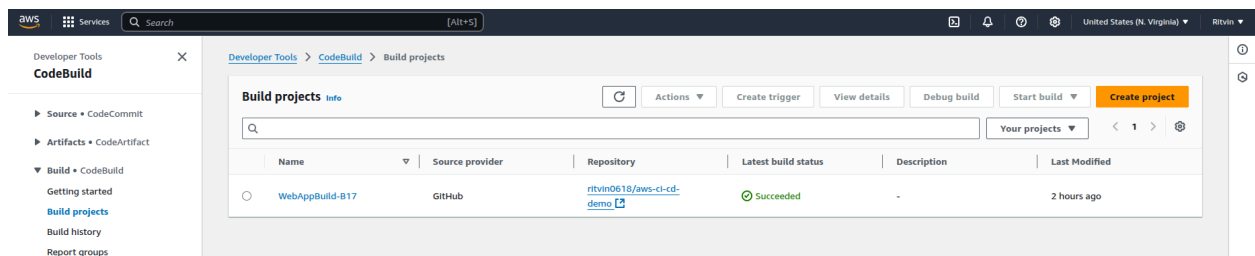
### Task Description:

Deploy a simple web application using AWS code commit, code build and deploy & access via browser and automate via codepipeline.

### EC2 instance:



### Code Build:



## Code Deploy:

The screenshot shows the AWS CodeDeploy console for the application 'WebAppDeploy-B17'. The left sidebar contains navigation links for Developer Tools, Source, Artifacts, Build, Deploy, and Pipeline. The main content area displays the 'Application details' for 'WebAppDeploy-B17', which is running on the 'EC2/on-premises' compute platform. Below this, the 'Deployment groups' section shows a table with one group, 'WebAppGroup-B17', which has a 'Failed' status. The table columns are Name, Status, Last attempted deployment, Last successful deployment, and Trigger count.

Name	Status	Last attempted deployment	Last successful deployment	Trigger count
WebAppGroup-B17	Failed	Jun 28, 2025 11:29 AM (UTC+5:30)	-	0

## Code Pipeline:

The screenshot shows the AWS CodePipeline console for the pipeline 'WebAppPipeline-B17'. The pipeline is visualized as a sequence of four stages: Source, Build, Test, and Deploy. The Source stage is successful. The Build stage is successful. The Test stage is successful. The Deploy stage is failed, with a message indicating '1 of 1 action failed'. The pipeline is currently in a 'Failed' state, as indicated by the red status icon at the top of the pipeline diagram.

## IAM roles:

The screenshot shows the AWS IAM console 'Roles' page. A green banner at the top indicates 'Trust policy updated.' Below this, the 'Roles (7)' section shows a list of roles. The roles are listed in a table with columns for Role name, Trusted entities, and Last activity. The roles are: AWSCodePipelineServiceRole-us-east-1-Web-codedeploy-server07, AWSCodePipelineServiceRole-us-east-1-WebAppPipeline-B17, AWSServiceRoleForAmazonSSM, AWSServiceRoleForSupport, AWSServiceRoleForTrustedAdvisor, CodeDeployEC2Role-B17, and MyWebAppServiceRole.

Role name	Trusted entities	Last activity
<a href="#">AWSCodePipelineServiceRole-us-east-1-Web-codedeploy-server07</a>	AWS Service: codepipeline	1 hour ago
<a href="#">AWSCodePipelineServiceRole-us-east-1-WebAppPipeline-B17</a>	AWS Service: codepipeline	2 hours ago
<a href="#">AWSServiceRoleForAmazonSSM</a>	AWS Service: ssm (Service-Linked Role)	3 hours ago
<a href="#">AWSServiceRoleForSupport</a>	AWS Service: support (Service-Linked Role)	-
<a href="#">AWSServiceRoleForTrustedAdvisor</a>	AWS Service: trustedadvisor (Service-Linked Role)	-
<a href="#">CodeDeployEC2Role-B17</a>	AWS Service: codebuild	1 hour ago
<a href="#">MyWebAppServiceRole</a>	AWS Service: codepipeline	3 hours ago