



Academic Year: 2025-26

Semester: V

Class / Branch/ Div: TEIT C

Subject: ADL Lab

Name of Instructor: Prof. Vishal Badgujar

Name of Student: Shreya Sonawale

Student ID: 23104134

Roll No. 43

Date of Submission: 25/07/25

Experiment No: 2

Aim: To Build Your Application using AWS Code Build and Deploy on S3 / SEBS using AWS Code Pipeline, deploy Sample Application on EC2 instance using AWS Code Deploy

Code & Output:

aws [Search] [Alt+S] Asia Pacific (Mumbai) Shreya

Amazon S3 > Buckets > Create bucket

Create bucket [Info](#)

Buckets are containers for data stored in S3.

General configuration

AWS Region
Asia Pacific (Mumbai) ap-south-1

Bucket type [Info](#)

☒ **General purpose**
Recommended for most use cases and access patterns. General purpose buckets are the original S3 bucket type. They allow a mix of storage classes that redundantly store objects across multiple Availability Zones.

☐ **Directory**
Recommended for low-latency use cases. These buckets use only the S3 Express One Zone storage class, which provides faster processing of data within a single Availability Zone.

Bucket name [Info](#)

store-build-artifact-ss

Bucket names must be 3 to 63 characters and unique within the global namespace. Bucket names must also begin and end with a letter or number. Valid characters are a-z, 0-9, periods (.), and hyphens (-). [Learn More](#)

Copy settings from existing bucket - optional
Only the bucket settings in the following configuration are copied.

[Choose bucket](#)

Format: s3://bucket/prefix

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Amazon S3 > Buckets > Create bucket

Default encryption [Info](#)

Server-side encryption is automatically applied to new objects stored in this bucket.

Encryption type [Info](#)

- ☒ Server-side encryption with Amazon S3 managed keys (SSE-S3)
- ☐ Server-side encryption with AWS Key Management Service keys (SSE-KMS)
- ☐ Dual-layer server-side encryption with AWS Key Management Service keys (DSSE-KMS)
Secure your objects with two separate layers of encryption. For details on pricing, see DSSE-KMS pricing on the Storage tab of the [Amazon S3 pricing page](#).

Bucket Key
Using an S3 Bucket Key for SSE-KMS reduces encryption costs by lowering calls to AWS KMS. S3 Bucket Keys aren't supported for DSSE-KMS. [Learn more](#)

☐ Disable

☒ Enable

► **Advanced settings**

After creating the bucket, you can upload files and folders to the bucket, and configure additional bucket settings.

Cancel **Create bucket**

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Amazon S3 > Buckets

Successfully created bucket "store-build-artifact-ss" [View details](#) X

To upload files and folders, or to configure additional bucket settings, choose [View details](#).

General purpose buckets [All AWS Regions](#) **Directory buckets**

General purpose buckets (1) [Info](#)

[Refresh](#) [Copy ARN](#) [Empty](#) [Delete](#) **Create bucket**

Buckets are containers for data stored in S3.

Find buckets by name

| Name | AWS Region | Creation date |
|---|----------------------------------|-------------------------------------|
| store-build-artifact-ss | Asia Pacific (Mumbai) ap-south-1 | July 25, 2025, 13:31:39 (UTC+05:30) |

Account snapshot [Info](#)

Updated daily

[View dashboard](#)

Storage Lens provides visibility into storage usage and activity trends.

External access summary - new [Info](#)

Updated daily

External access findings help you identify bucket permissions that allow public access or access from other AWS accounts.

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Amazon S3 > Buckets

Successfully created bucket "deployment-bucket-pwa-ss"
To upload files and folders, or to configure additional bucket settings, choose [View details](#).

General purpose buckets All AWS Regions Directory buckets

General purpose buckets (2) Info
Buckets are containers for data stored in S3.

Find buckets by name

| Name | AWS Region | Creation date |
|--|----------------------------------|-------------------------------------|
| deployment-bucket-pwa-ss | Asia Pacific (Mumbai) ap-south-1 | July 25, 2025, 13:34:46 (UTC+05:30) |
| store-build-artifact-ss | Asia Pacific (Mumbai) ap-south-1 | July 25, 2025, 13:31:39 (UTC+05:30) |

Account snapshot Info
Updated daily
[View dashboard](#)
Storage Lens provides visibility into storage usage and activity trends.

External access summary - new Info
Updated daily
External access findings help you identify bucket permissions that allow public access or access from other AWS accounts.

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Developer Tools CodeBuild

Source • CodeCommit
Artifacts • CodeArtifact
Build • CodeBuild
Getting started
Build projects
Build history
Report groups
Report history
Compute fleets New
Account metrics
Related integrations
Jenkins
GitHub Actions New
GitLab runners New

Developer Tools > CodeBuild > Build projects

Build projects Info
[Actions](#) [Create trigger](#) [View details](#) [Debug build](#) [Start build](#)
[Create project](#)

Find projects

| Name | Source provider | Repository | Latest build status | Description | Last Modified |
|--|-----------------|------------|---------------------|-------------|---------------|
| No results There are no results to display. | | | | | |

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Shreyaa1727 / Car-pwa-deploy-on-aws

Code Pull requests Actions Projects Wiki Security Insights Settings

Car-pwa-deploy-on-aws Public

forked from iamdkoder/Car-pwa-deploy-on-aws

master 1 Branch 0 Tags

Go to file Add file Code

This branch is up to date with iamdkoder/Car-pwa-deploy-on-aws:master. Contribute Sync fork

| iamdkoder Delete CNAME | e969633 · 3 years ago | 7 Commits |
|------------------------|--------------------------|-------------|
| .idea | pwa added with buildspec | 3 years ago |
| css | pwa added with buildspec | 3 years ago |
| fonts | pwa added with buildspec | 3 years ago |
| img | pwa added with buildspec | 3 years ago |
| js | pwa added with buildspec | 3 years ago |
| about.html | pwa added with buildspec | 3 years ago |
| buildspec.yml | pwa added with buildspec | 3 years ago |

About

No description, website, or topics provided.

Activity

0 stars

0 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

aws Search [Alt+S]

Manage default source credential

Source Provider

GitHub

Credential type

GitHub App Connect project to GitHub using an AWS managed GitHub App

Personal access token Connect project to GitHub using a personal access token

OAuth app Connect project to GitHub using an OAuth app

Service

Secrets Manager (recommended) Use Secrets Manager to store token

CodeBuild Use CodeBuild managed token

Secrets

Existing secret Choose an existing secret from your account

New secret Create a secret in your account

Connection

Only show secrets with tan codebuild-source

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Manage default source credential

Source Provider

GitHub

Credential type

☐ GitHub App
Connect project to GitHub using an AWS managed GitHub App

☐ Personal access token
Connect project to GitHub using a personal access token

☒ OAuth app
Connect project to GitHub using an OAuth app

Service

☐ Secrets Manager (recommended)
Use Secrets Manager to store token

☒ CodeBuild
Use CodeBuild managed token

[Connect to GitHub](#)

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Authorize AWS CodeBuild (Mumbai)

AWS CodeBuild (Mumbai) by aws-codesuite wants to access your Shreyaa1727 account

☒ Organization webhooks
Admin access

☒ Organizations and teams
Read-only access

☒ Repositories
Public and private

[Cancel](#) [Authorize aws-codesuite](#)

Authorizing will redirect to
<https://ap-south-1.console.aws.amazon.com>

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Source 1 - Primary

Source provider
GitHub

Credential
✓ Your account is successfully connected through OAuth using CodeBuild managed token. [Manage account credentials.](#)
☐ Use override credentials for this project only

Repository
☒ Repository in my GitHub account
☐ Public repository
☐ GitHub scoped webhook

Repository URL

Source version - optional [Info](#)
Enter a pull request, branch, commit ID, tag, or reference and a commit ID.

Additional configuration
Git clone depth, Git submodules, Build status config

Environment

Provisioning model [Info](#)
☒ On-demand
Automatically provision build infrastructure in response to new builds.
☐ Reserved capacity
Use a dedicated fleet of instances for builds. A fleet's compute and environment type will be used for the project.

Environment image
☒ Managed image
Use an image managed by AWS CodeBuild.
☐ Custom image
Specify a Docker image.

Compute
☒ EC2
Optimized for flexibility during action runs.
☐ Lambda
Optimized for speed and minimizes the start up time of workflow actions.

Running mode
☐ Container
Running on Docker container.
☒ Instance
Running on EC2 instance directly.

Operating system
Amazon Linux



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Artifact 1 - Primary

Type
No artifacts

You might choose no artifacts if you are running tests or pushing a Docker Image to Amazon ECR.

► Additional configuration
Cache, encryption key

▼ Logs

CloudWatch

☐ CloudWatch logs - optional
Checking this option will upload build output logs to CloudWatch.

S3

☐ S3 logs - optional
Checking this option will upload build output logs to S3.

Cancel Create build project

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Developer Tools CodeBuild

► Source • CodeCommit

► Artifacts • CodeArtifact

▼ Build • CodeBuild

Getting started

Build projects

Build project

Settings

Build history

Report groups

Report history

Compute fleets New

Account metrics

▼ Related Integrations

Jenkins

GitHub Actions New

GitLab runners New

Developer CodeDeploy

Project created
You have successfully created the following project: pwa-codebuild
Create a notification rule for this project

Developer Tools > CodeBuild > Build projects > pwa-codebuild

pwa-codebuild

Actions ▼ Create trigger Edit Clone Debug build Start build with overrides Start build

Configuration

| | | | |
|---------------------------|-----------------------------------|---------------------------|--|
| Source provider | Primary repository | Artifacts upload location | Service role |
| GitHub | Shreyaa1727/Car-pwa-deploy-on-aws | - | arn:aws:iam::564102956383:role/service-role/codebuild-pwa-codebuild-service-role |
| Public builds Disabled | | | |

Build history Batch history Project details Build triggers Metrics Debug sessions

Build history Stop build View artifacts View logs Delete builds Retry build Debug build

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The screenshot shows the AWS CodePipeline console interface. The top navigation bar includes the AWS logo, a search bar, and the user's name 'Shreya'. The breadcrumb trail is 'Developer Tools > CodePipeline > Pipelines > Create new pipeline'. The left sidebar lists the steps of the pipeline creation process: Step 1: Choose creation option (selected), Step 2: Choose pipeline settings, Step 3: Add source stage, Step 4: Add build stage, Step 5: Add test stage, Step 6: Add deploy stage, and Step 7: Review. The main content area is titled 'Choose creation option' and 'Step 1 of 7'. It contains a 'Category' section with four radio button options: 'Deployment', 'Continuous Integration', 'Automation', and 'Build custom pipeline' (which is selected). At the bottom right of the main content area are 'Cancel' and 'Next' buttons. The footer of the console shows 'CloudShell', 'Feedback', and copyright information for Amazon Web Services.

The screenshot shows the AWS CodePipeline console interface at Step 2 of 7, 'Choose pipeline settings'. The breadcrumb trail is 'Developer Tools > CodePipeline > Pipelines > Create new pipeline'. The left sidebar shows the steps: Step 1: Choose creation option, Step 2: Choose pipeline settings (selected), Step 3: Add source stage, Step 4: Add build stage, Step 5: Add test stage, Step 6: Add deploy stage, and Step 7: Review. The main content area is titled 'Choose pipeline settings' and 'Step 2 of 7'. It contains a 'Pipeline settings' section with three main fields: 'Pipeline name' with a text input field containing 'pwa-pipeline-ss' and a note 'Enter the pipeline name. You cannot edit the pipeline name after it is created. No more than 100 characters'; 'Execution mode' with three radio button options: 'Superseded', 'Queued' (selected), and 'Parallel'; and 'Service role' with two radio button options: 'New service role' (selected) and 'Existing service role'. Below the 'Service role' section is a 'Role name' text input field containing 'AWSCodePipelineServiceRole-ap-south-1-pwa-pipeline-ss'. At the bottom right of the main content area are 'Cancel' and 'Next' buttons. The footer of the console shows 'CloudShell', 'Feedback', and copyright information for Amazon Web Services.



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☒ ALLOW AWS CodePipeline to create a service role so it can be used with this new pipeline

Advanced settings
Configure artifact store location, encryption settings, and pipeline variables for your pipeline.

Artifact store

☐ Default location
Create a default S3 bucket in your account.

☒ Custom location
Choose an existing S3 location from your account in the same region and account as your pipeline

Bucket
store-build-artifact-ss

Encryption key

☒ Default AWS Managed Key
Use the AWS managed customer master key for CodePipeline in your account to encrypt the data in the artifact store.

☐ Customer Managed Key
To encrypt the data in the artifact store under an AWS KMS customer managed key, specify the key ID, key ARN, or alias ARN.

Variables
You can add variables at the pipeline level. You can choose to assign the value when you start the pipeline. [Learn more](#)

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Step 1
[Choose creation option](#)

Step 2
[Choose pipeline settings](#)

Step 3
Add source stage

Step 4
[Add build stage](#)

Step 5
[Add test stage](#)

Step 6
[Add deploy stage](#)

Step 7
[Review](#)

Add source stage [Info](#)
Step 3 of 7

Source

Source provider
This is where you stored your input artifacts for your pipeline. Choose the provider and then provide the connection details.

GitHub (via OAuth app)

Grant AWS CodePipeline access to your GitHub repository. This allows AWS CodePipeline to upload commits from GitHub to your pipeline.

[Connect to GitHub](#)

The GitHub (via OAuth app) action is not recommended
The selected action uses OAuth apps to access your GitHub repository. This is no longer the recommended method. Instead, choose the GitHub (via GitHub App) action to access your repository by creating a connection. Connections use GitHub Apps to manage authentication and can be shared with other resources. [Learn more](#)

☒ Enable automatic retry on stage failure

[Cancel](#) [Previous](#) [Next](#)

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Step 1 Choose creation option
Step 2 Choose pipeline settings
Step 3 **Add source stage**
Step 4 Add build stage
Step 5 Add test stage
Step 6 Add deploy stage
Step 7 Review

Add source stage Info

Step 3 of 7

Source

Source provider
This is where you stored your input artifacts for your pipeline. Choose the provider and then provide the connection details.

GitHub (via OAuth app)

Grant AWS CodePipeline access to your GitHub repository. This allows AWS CodePipeline to upload commits from GitHub to your pipeline.

Connected

✓ You have successfully configured the action with the provider. ✕

i The GitHub (via OAuth app) action is not recommended
The selected action uses OAuth apps to access your GitHub repository. This is no longer the recommended method. Instead, choose the GitHub (via GitHub App) action to access your repository by creating a connection. Connections use GitHub Apps to manage authentication and can be shared with other resources. [Learn more](#)

Repository

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Step 5 Add test stage
Step 6 Add deploy stage
Step 7 Review

Grant AWS CodePipeline access to your GitHub repository. This allows AWS CodePipeline to upload commits from GitHub to your pipeline.

Connected

✓ You have successfully configured the action with the provider. ✕

i The GitHub (via OAuth app) action is not recommended
The selected action uses OAuth apps to access your GitHub repository. This is no longer the recommended method. Instead, choose the GitHub (via GitHub App) action to access your repository by creating a connection. Connections use GitHub Apps to manage authentication and can be shared with other resources. [Learn more](#)

Repository
Shreyaa1727/Car-pwa-deploy-on-aws

Branch
master

☒ Enable automatic retry on stage failure

Cancel Previous Next

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Step 2 Choose pipeline settings

Step 3 Add source stage

Step 4 Add build stage

Step 5 Add test stage

Step 6 Add deploy stage

Step 7 Review

Build - optional

Build provider
Choose the tool you want to use to run build commands and specify artifacts for your build action.

☐ Commands ☒ Other build providers

AWS CodeBuild

Project name
Choose a build project that you have already created in the AWS CodeBuild console. Or create a build project in the AWS CodeBuild console and then return to this task.

Q pwa-codebuild X or Create project

☐ Define buildspec override - optional
Buildspec file or definition that overrides the latest one defined in the build project, for this build only.

Environment variables - optional
Choose the key, value, and type for your CodeBuild environment variables. In the value field, you can reference variables generated by CodePipeline. [Learn more](#)

Add environment variable

Build type

☒ Single build
Triggers a single build.

☐ Batch build
Triggers multiple builds as a single execution.

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Add source stage

Step 4 Add build stage

Step 5 Add test stage

Step 6 Add deploy stage

Step 7 Review

Deploy provider

Choose how you want to deploy your application or content. Choose the provider, and then provide the configuration details for that provider.

Amazon S3

Region
Asia Pacific (Mumbai)

Input artifacts
Choose an input artifact for this action. [Learn more](#)

BuildArtifact X
Defined by: Build
No more than 100 characters

Bucket
Q deployment-bucket-pwa-ss X

Deployment path - optional

☒ Extract file before deploy
The deployed artifact will be unzipped before deployment.

► **Additional configuration**

☒ Configure automatic rollback on stage failure

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Introducing the new pipeline experience
We've redesigned the pipeline view to streamline the monitoring and debugging experience. [Let us know what you think](#). Or [go back to the old experience](#).

Success
Congratulations! The pipeline pwa-pipeline-ss has been created.

Developer Tools > CodePipeline > Pipelines > pwa-pipeline-ss

pwa-pipeline-ss

Pipeline Executions Triggers Settings Tags Stage

Build Failed Auto retry attempt View retry metadata

Start rollback Retry stage Retry failed actions

Build
AWS CodeBuild
Failed - 3 minutes ago

e9696332 Source: Delete CNAME

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Developer Tools > CodeBuild > Build projects > pwa-codebuild

pwa-codebuild

Actions Create trigger Edit Clone Debug build Start build with overrides Start build

Configuration

| | | | |
|---------------------------|-----------------------------------|---------------------------|--|
| Source provider | Primary repository | Artifacts upload location | Service role |
| GitHub | Shreyaa1727/Car-pwa-deploy-on-aws | - | arn:aws:iam::564102956383:role/service-role/codebuild-pwa-codebuild-service-role |
| Public builds Disabled | | | |

Build history Batch history Project details Build triggers Metrics Debug sessions

Build history

Stop build View artifacts View logs Delete builds Retry build Debug build

| Build run | Status | Build number | Source version | Submitter | Duration | Completed |
|-----------|--------|--------------|----------------|-----------|----------|-----------|
| | | | | | | |

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IAM > Roles > codebuild-pwa-codebuild-service-role > Add permissions

Attach policy to codebuild-pwa-codebuild-service-role

► Current permissions policies (1)

Other permissions policies (1068)

Filter by Type: All types 15 matches

| <input type="checkbox"/> | Policy name | Type | Description |
|--------------------------|---|-------------|--|
| <input type="checkbox"/> | AmazonDMSRedshiftsS3Role | AWS managed | Provides access to manage S3 settings... |
| <input type="checkbox"/> | AmazonS3FullAccess | AWS managed | Provides full access to all buckets via t... |
| <input type="checkbox"/> | AmazonS3ObjectLambdaExecutionRolePolicy | AWS managed | Provides AWS Lambda functions perm... |
| <input type="checkbox"/> | AmazonS3OutpostsFullAccess | AWS managed | Provides full access to Amazon S3 on ... |
| <input type="checkbox"/> | AmazonS3OutpostsReadOnlyAccess | AWS managed | Provides read only access to Amazon S... |
| <input type="checkbox"/> | AmazonS3ReadOnlyAccess | AWS managed | Provides read only access to all bucket... |

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IAM > Roles > codebuild-pwa-codebuild-service-role > Add permissions

Attach policy to codebuild-pwa-codebuild-service-role

► Current permissions policies (1)

Other permissions policies (1/1068)

Filter by Type: All types 15 matches

| <input type="checkbox"/> | Policy name | Type | Description |
|-------------------------------------|---|-------------|--|
| <input type="checkbox"/> | AmazonDMSRedshiftsS3Role | AWS managed | Provides access to manage S3 settings... |
| <input checked="" type="checkbox"/> | AmazonS3FullAccess | AWS managed | Provides full access to all buckets via t... |
| <input type="checkbox"/> | AmazonS3ObjectLambdaExecutionRolePolicy | AWS managed | Provides AWS Lambda functions perm... |
| <input type="checkbox"/> | AmazonS3OutpostsFullAccess | AWS managed | Provides full access to Amazon S3 on ... |
| <input type="checkbox"/> | AmazonS3OutpostsReadOnlyAccess | AWS managed | Provides read only access to Amazon S... |
| <input type="checkbox"/> | AmazonS3ReadOnlyAccess | AWS managed | Provides read only access to all bucket... |

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Policy was successfully attached to role.

| Policy name | Type | Attached entities |
|--------------------------------|------------------|-------------------|
| Amazon53FullAccess | AWS managed | 1 |
| CodeBuildBasePolicy-pwa-cod... | Customer managed | 1 |

Permissions boundary (not set)

Generate policy based on CloudTrail events

You can generate a new policy based on the access activity for this role, then customize, create, and attach it to this role. AWS uses your CloudTrail events to identify the services and actions used and generate a policy. [Learn more](#)

[Generate policy](#)

No requests to generate a policy in the past 7 days.

Pipelines Info

[View history](#) [Release change](#) [Delete pipeline](#) [Create pipeline](#)

| Name | Latest execution status | Latest source revisions | Latest execution started | Most recent executions |
|-----------------|-------------------------|-----------------------------------|--------------------------|------------------------------|
| pwa-pipeline-ss | Failed | Source - e9696332 Delete CNAME | 10 minutes ago | View details |



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Introducing the new pipeline experience
We've redesigned the pipeline view to streamline the monitoring and debugging experience. [Let us know what you think.](#) Or [go back to the old experience.](#)

Success
Stage Build successfully retried

Developer Tools > CodePipeline > Pipelines > pwa-pipeline-ss

pwa-pipeline-ss

Edit Stop execution Create trigger Clone pipeline Release change

Pipeline Executions Triggers Settings Tags Stage

Source
ca4dab18-f869-415c-8385-671b07d95f4f
All actions succeeded.
Source
GitHub (via OAuth app)
11 minutes ago
e9696332 Source: Delete CNA

Build
ca4dab18-f869-415c-8385-671b07d95f4f
All actions succeeded.
Build
AWS CodeBuild
Just now
e9696332 Source: Delete CNA

Deploy
ca4dab18-f869-415c-8385-671b07d95f4f
All actions succeeded.
Deploy
Amazon S3
Just now
e9696332 Source: Delete CNA

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Amazon S3 > Buckets > deployment-bucket-pwa-ss

Successfully edited static website hosting.

Default encryption Info
Server-side encryption is automatically applied to new objects stored in this bucket.
Encryption type Info
Server-side encryption with Amazon S3 managed keys (SSE-S3)
Bucket Key
When KMS encryption is used to encrypt new objects in this bucket, the bucket key reduces encryption costs by lowering calls to AWS KMS. [Learn more](#)
Enabled

Intelligent-Tiering Archive configurations (0)
Enable objects stored in the Intelligent-Tiering storage class to tier-down to the Archive Access tier or the Deep Archive Access tier which are optimized for objects that will be rarely accessed for long periods of time. [Learn more](#)
Find Intelligent-Tiering Archive configuration:
No archive configurations
No configurations to display.
Create configuration

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← → ↻ ⚠ Not secure deployment-bucket-pwa-ss.s3-website.ap-south-1.amazonaws.com ☆ ⬇ ⓘ ⋮

403 Forbidden

- Code: AccessDenied
- Message: Access Denied
- RequestId: 1XSHBDZXVAVFDXHW
- HostId: i0KGeXRVYViQ7E8s1rtqqQNb5IEDftpitImqm57TYo5qT3mkDgwVDEOgVgjxz+QUN5jp9gTOvr70FmPHx1TGzDQ9m+qMHYV

← → ↻ 🌐 ap-south-1.console.aws.amazon.com/s3/bucket/deployment-bucket-pwa-ss/property/policy/edit?region=ap-south-1&bucketType=general 🔍 ☆ ⓘ ⋮


aws 🔍 Search [Alt+S] 📄 🔔 ⓘ ⚙ Asia Pacific (Mumbai) ▾ Shreya ▾

Amazon S3 > Buckets > deployment-bucket-pwa-ss > Edit bucket policy ⓘ 📄 🔍

Amazon S3

- General purpose buckets
- Directory buckets
- Table buckets
- Vector buckets [Preview](#)
- Access Grants
- Access Points (General Purpose Buckets, FSx file systems)
- Access Points (Directory Buckets)
- Object Lambda Access Points
- Multi-Region Access Points
- Batch Operations
- IAM Access Analyzer for S3
- Block Public Access settings for this account
- Storage Lens**
 - Dashboards
 - Storage Lens groups
 - AWS Organizations settings

The bucket policy, written in JSON, provides access to the objects stored in the bucket. Bucket policies don't apply to objects owned by other accounts. [Learn more](#)

Bucket ARN
 `arn:aws:s3:::deployment-bucket-pwa-ss`

Policy

```
1 {
2   "Version": "2012-10-17",
3   "Statement": [
4     {
5       "Sid": "PublicReadGetObject",
6       "Effect": "Allow",
7       "Principal": "*",
8       "Action": [
9         "s3:GetObject"
10      ],
11      "Resource": [
12        "arn:aws:s3:::deployment-bucket-pwa-ss/*"
13      ]
14    }
15  ]
16 }
```

Edit statement

Select a statement

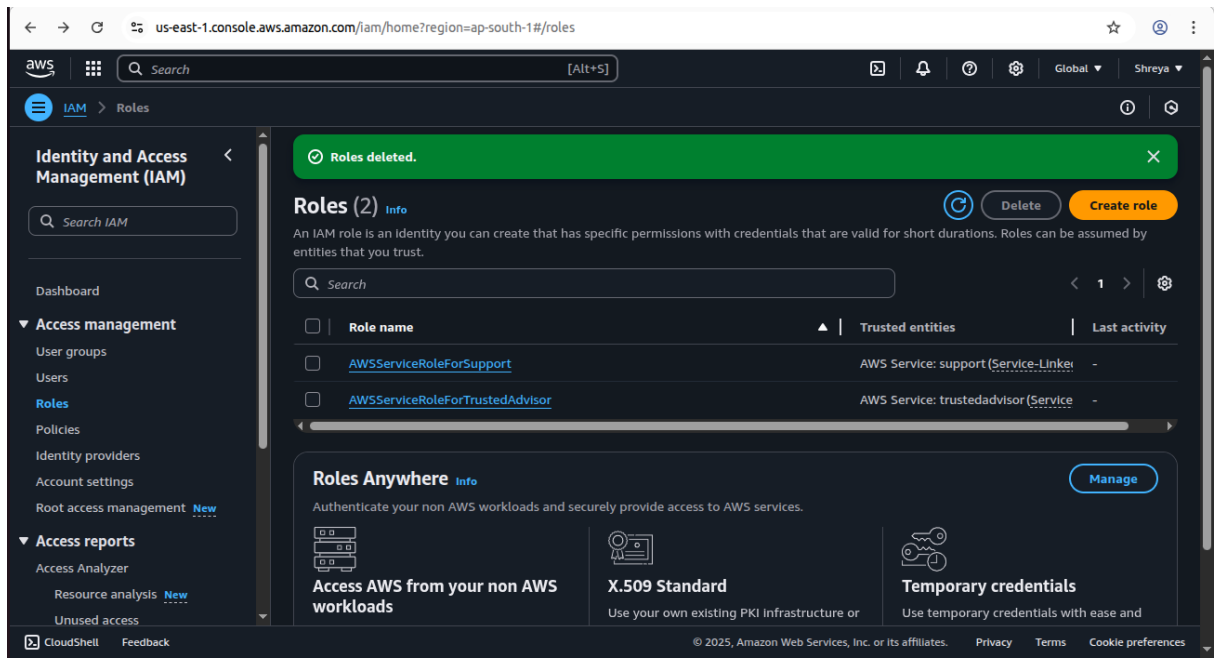
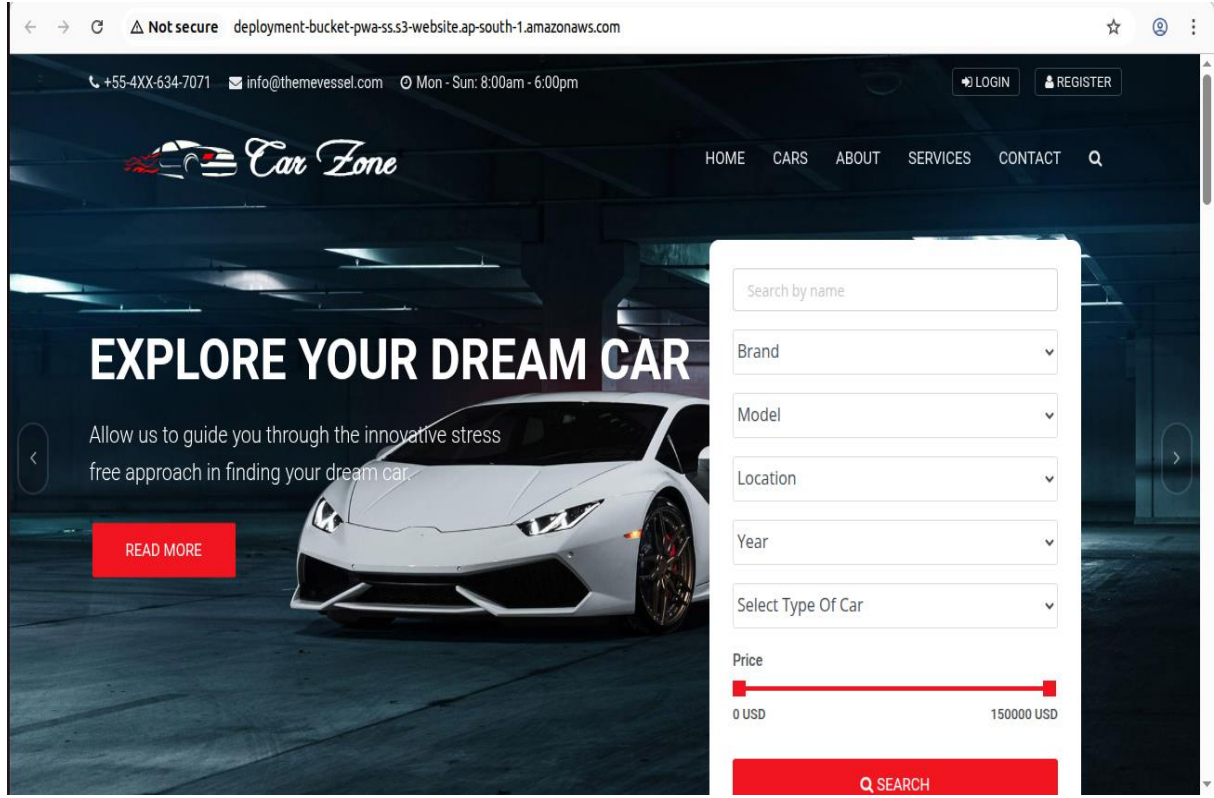
Select an existing statement in the policy or add a new statement.

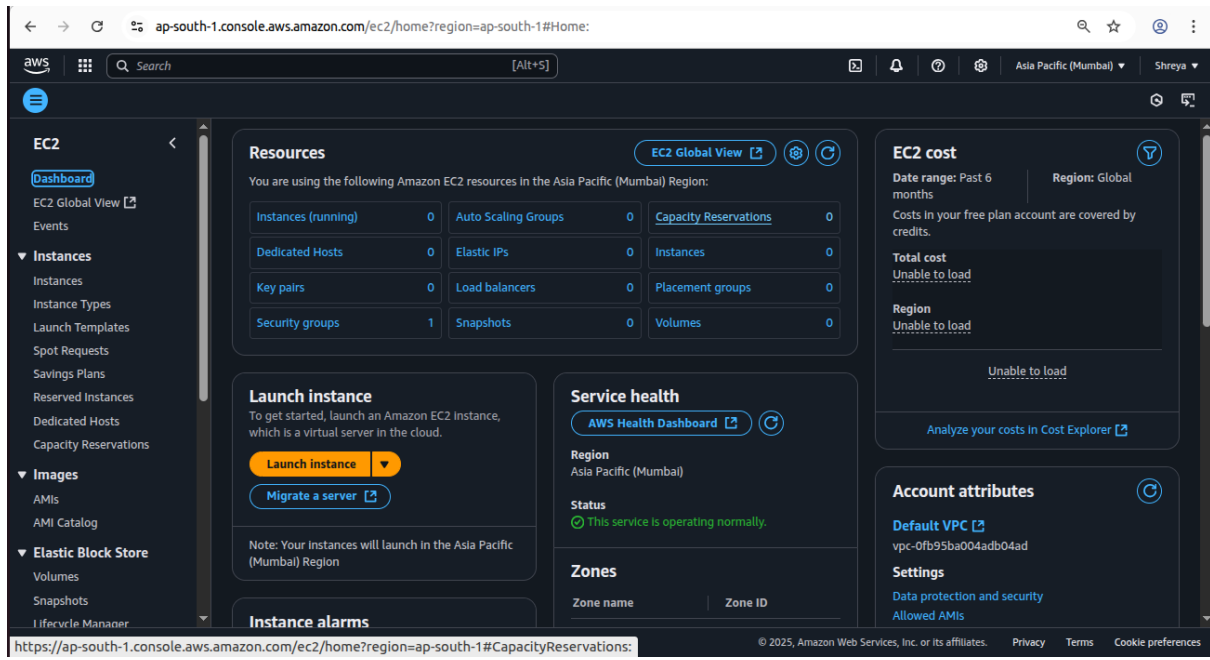
[+ Add new statement](#)

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Conclusion: In this experiment, we created two buckets named as store-build-artifact-ss and deployment-bucket-pwa-ss . Also we successfully created a fully automated continuous deployment pipeline using AWS CodePipeline. By integrating GitHub, Amazon S3, and CodeBuild as the source .We built a simple pipeline that deploys code changes automatically. This setup demonstrates the power of automation in cloud-based application delivery, reducing manual effort and ensuring faster, consistent deployments.