

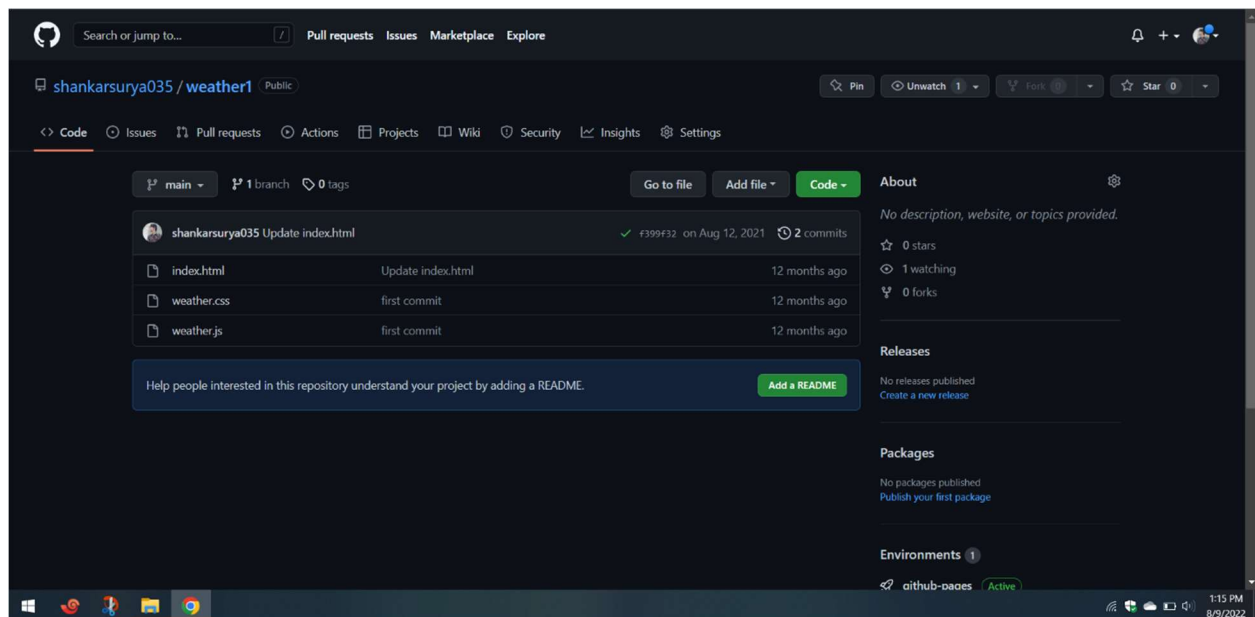
# How to set up simple CI/CD using AWS CodePipeline

*-Surya Shankar*

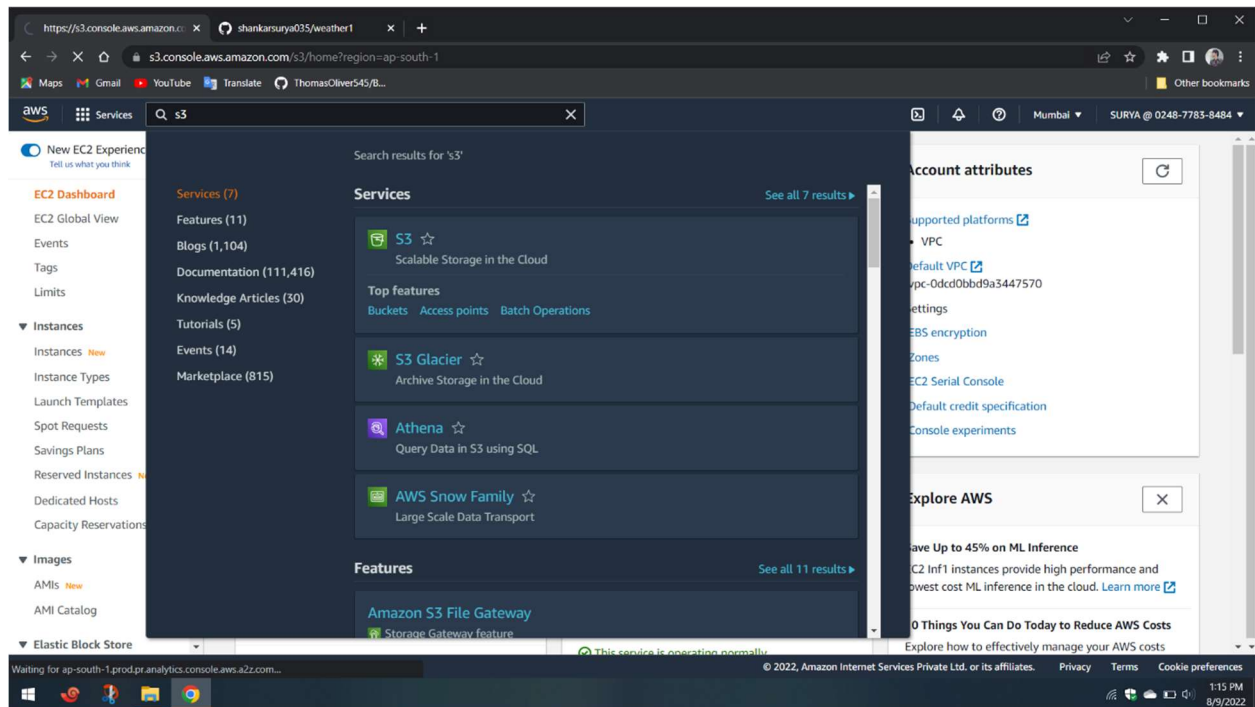
Automatically deploy changes made to the GitHub repository of the static website to AWS S3.

You don't need to clone the git repository to make changes. You can do it from the github.com website itself. After configuring the pipeline, you don't need to login to AWS. Everything happens automatically

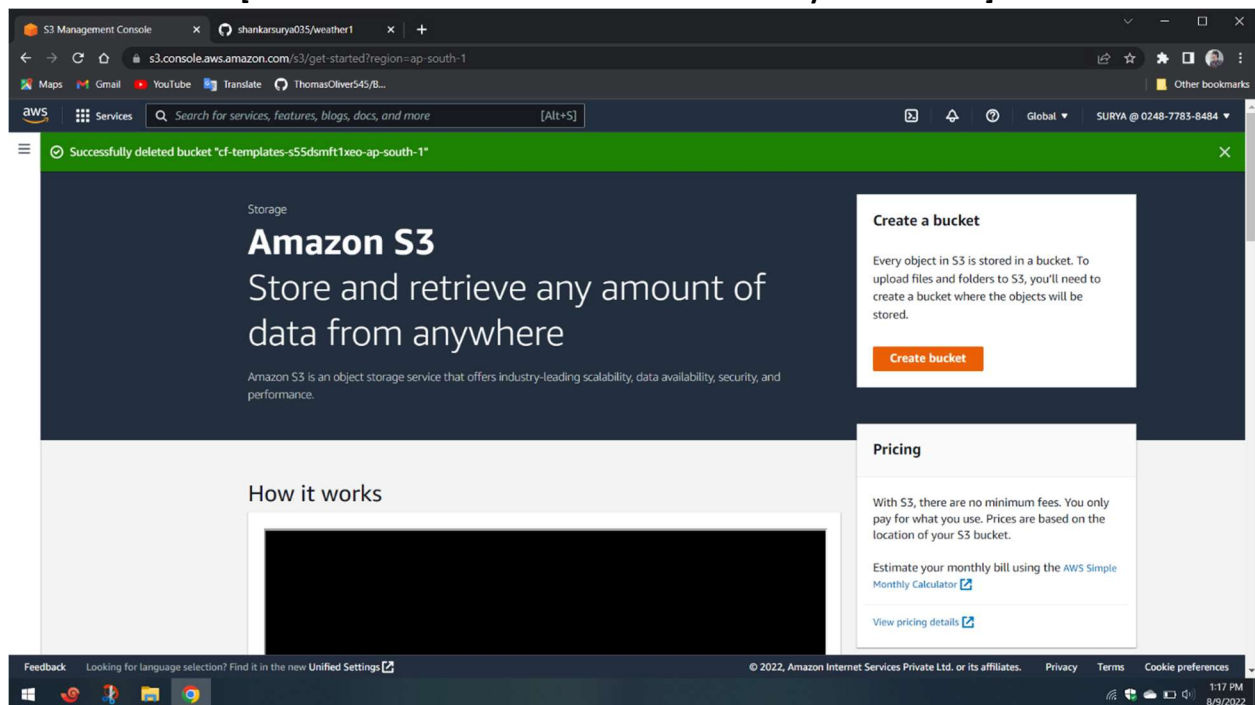
**Suppose this was my Static website present in my github repo**



## Go to s3 bucket



## Create two Bucket [one to store artifacts file and other to store my staic content]



## To store my static content

The screenshot displays the AWS S3 console interface for creating a new bucket. The browser window shows the URL `s3.console.aws.amazon.com/s3/bucket/create?region=ap-south-1`. The page title is "S3 bucket".

**Create bucket** [Info](#)

Buckets are containers for data stored in S3. [Learn more](#)

**General configuration**

Bucket name:

Bucket name must be globally unique and must not contain spaces or uppercase letters. [See rules for bucket naming](#)

AWS Region:

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

**Object Ownership** [Info](#)

Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.

☐ ACLs disabled (recommended) ☒ ACLs enabled

**Block Public Access settings for this bucket**

Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to this bucket and its objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to this bucket or objects within, you can customize the individual settings below to suit your specific storage use cases. [Learn more](#)

☐ **Block all public access**  
Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.

☐ **Block public access to buckets and objects granted through new access control lists (ACLs)**  
S3 will block public access permissions applied to newly added buckets or objects, and prevent the creation of new public access ACLs for existing buckets and objects. This setting doesn't change any existing permissions that allow public access to S3 resources using ACLs.

☐ **Block public access to buckets and objects granted through any access control lists (ACLs)**  
S3 will ignore all ACLs that grant public access to buckets and objects.

☐ **Block public access to buckets and objects granted through new public bucket or access point policies**  
S3 will block new bucket and access point policies that grant public access to buckets and objects. This setting doesn't change any existing policies that allow public access to S3 resources.

☐ **Block public and cross-account access to buckets and objects through any public bucket or access point policies**  
S3 will ignore public and cross-account access for buckets or access points with policies that grant public access to buckets and objects.

**Warning:** Turning off block all public access might result in this bucket and the objects within becoming public  
AWS recommends that you turn on block all public access, unless public access is required for specific and verified use cases such as static website hosting.

☒ I acknowledge that the current settings might result in this bucket and the objects within becoming public.

S3 bucket

shankarsurya035/weather1

s3.console.aws.amazon.com/s3/bucket/create?region=ap-south-1

Maps Gmail YouTube Translate ThomasOliver545/B...

aws

Services

Search for services, features, blogs, docs, and more

[Alt+S]

Global

SURYA @ 0248-7783-8484

Bucket Versioning

Versioning is a means of keeping multiple variants of an object in the same bucket. You can use versioning to preserve, retrieve, and restore every version of every object stored in your Amazon S3 bucket. With versioning, you can easily recover from both unintended user actions and application failures. [Learn more](#)

Bucket Versioning

☐ Disable

☒ Enable

Tags (0) - optional

Track storage cost or other criteria by tagging your bucket. [Learn more](#)

No tags associated with this bucket.

Add tag

Default encryption

Automatically encrypt new objects stored in this bucket. [Learn more](#)

Waiting for lytimg.com...

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

1:17 PM 8/9/2022

S3 Management Console

shankarsurya035/weather1

s3.console.aws.amazon.com/s3/buckets?region=ap-south-1

Maps Gmail YouTube Translate ThomasOliver545/B...

aws

Services

Search for services, features, blogs, docs, and more

[Alt+S]

Global

SURYA @ 0248-7783-8484

Amazon S3

Successfully created bucket "surya-s3-cicd-git"

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

View details

Buckets

Access Points

Object Lambda Access Points

Multi-Region Access Points

Batch Operations

Access analyzer for S3

Block Public Access settings for this account

Storage Lens

Dashboards

AWS Organizations settings

Feature spotlight

AWS Marketplace for S3

Amazon S3 > Buckets

Account snapshot

Last updated: Aug 8, 2022 by Storage Lens. Metrics are generated every 24 hours. [Learn more](#)

View Storage Lens dashboard

Total storage

Object count

Avg. object size

1.2 KB

2

591.0 B

You can enable advanced metrics in the "default-account-dashboard" configuration.

Buckets (1) info

Buckets are containers for data stored in S3. [Learn more](#)

Find buckets by name

< 1 >

Name	AWS Region	Access	Creation date
<input type="radio"/> surya-s3-cicd-git	Asia Pacific (Mumbai) ap-south-1	Objects can be public	August 9, 2022, 13:18:17 (UTC+05:30)

Feedback

Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

1:18 PM 8/9/2022

## To Store artifact files

**Create bucket** [Info](#)

Buckets are containers for data stored in S3. [Learn more](#)

**General configuration**

Bucket name  
surya-artifact-s3  
Bucket name must be globally unique and must not contain spaces or uppercase letters. [See rules for bucket naming](#)

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

Copy settings from existing bucket - optional  
Only the bucket settings in the following configuration are copied.  
[Choose bucket](#)

**Object Ownership** [Info](#)

Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.

☐ ACLs disabled (recommended)  
All objects in this bucket are owned by this account. Access to this bucket and its objects is specified using IAM.

☒ ACLs enabled  
Objects in this bucket can be owned by other AWS accounts. Access to this bucket and its objects can be specified using IAM.

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

1:18 PM 8/9/2022

## These are my two buckets

**Amazon S3**

**Buckets**

Access Points  
Object Lambda Access Points  
Multi-Region Access Points  
Batch Operations  
Access analyzer for S3

Block Public Access settings for this account

**Storage Lens**

Dashboards  
AWS Organizations settings

Feature spotlight

**Successfully created bucket "surya-artifact-s3"**  
To upload files and folders, or to configure additional bucket settings choose [View details](#).

**Account snapshot**  
Last updated: Aug 8, 2022 by Storage Lens. Metrics are generated every 24 hours. [Learn more](#)

[View Storage Lens dashboard](#)

Total storage	Object count	Avg. object size	
1.2 KB	2	591.0 B	You can enable advanced metrics in the "default-account-dashboard" configuration.

**Buckets (2)** [Info](#)

Buckets are containers for data stored in S3. [Learn more](#)

[Find buckets by name](#)

Name	AWS Region	Access	Creation date
<input type="radio"/> surya-artifact-s3	Asia Pacific (Mumbai) ap-south-1	Bucket and objects not public	August 9, 2022, 13:19:01 (UTC+05:30)
<input type="radio"/> surya-s3-cicd-git	Asia Pacific (Mumbai) ap-south-1	Objects can be public	August 9, 2022, 13:18:17 (UTC+05:30)

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

1:19 PM 8/9/2022

## Now search for code Pipeline

The screenshot displays the AWS Management Console interface. The top navigation bar shows the 'S3 Management Console' tab and the user's profile 'SURYA @ 0248-7783-8484'. The left sidebar contains the 'Amazon S3' menu with options like Buckets, Access Points, and Storage Lens. The main content area shows search results for 'codepipeline'. The 'Services' section highlights 'CodePipeline' with the description 'Release Software using Continuous Delivery'. The 'Blogs' section lists three articles: 'Building Windows containers with AWS CodePipeline on AWS GovCloud (US)', 'Continually assessing application resilience with AWS Resilience Hub and AWS CodePipeline', and 'Multi-Region Terraform Deployments with AWS CodePipeline using Terraform Built CI/CD'. A 'View details' button is visible in the top right corner of the search results panel. The bottom status bar indicates the copyright year 2022 and provides links for Privacy, Terms, and Cookie preferences.

Search results for 'codepipeline'

**Services (1)**

- CodePipeline** ☆  
Release Software using Continuous Delivery

**Blogs (91)** [See all 91 results ▶](#)

- Building Windows containers with AWS CodePipeline on AWS GovCloud (US)** [↗](#)  
By: Cristobal Espinosa | Date: March 11, 2022
- Continually assessing application resilience with AWS Resilience Hub and AWS CodePipeline** [↗](#)  
By: Scott Bryen, Elie El khoury | Date: June 22, 2022
- Multi-Region Terraform Deployments with AWS CodePipeline using Terraform Built CI/CD** [↗](#)  
By: Lerna Ekmekcioglu, Jack lu | Date: June 24, 2022
- How to unit test and deploy AWS Glue jobs using AWS CodePipeline** [↗](#)  
By: Praveen Kumar, Jounathan, Mridunathan, Ganga Sankaran | Date: May 9, 2022

[View details](#)

[View Storage Lens dashboard](#)

You can enable advanced metrics in the "default-account-dashboard" configuration.

[Empty](#) [Delete](#) [Create bucket](#)

[<](#) [1](#) [>](#) [⚙](#)

Creation date ▼

- August 9, 2022, 13:19:01 (UTC+05:30)
- August 9, 2022, 13:18:17 (UTC+05:30)

© 2022, Amazon Internet Services Private Ltd. or its affiliates. [Privacy](#) [Terms](#) [Cookie preferences](#)

1:19 PM 8/9/2022

## Create Pipeline

The screenshot shows the AWS CodePipeline console in the 'Pipelines' section. The left sidebar contains a navigation menu with options: Source (CodeCommit), Artifacts (CodeArtifact), Build (CodeBuild), Deploy (CodeDeploy), Pipeline (CodePipeline), Pipelines (selected), and Settings. The main content area displays a table of pipelines, which is currently empty with the message 'No results. There are no results to display.' Above the table, there are buttons for 'Create pipeline', 'Delete pipeline', 'Release change', 'View history', and 'Notify'. A search bar is also present.

The screenshot shows the 'Choose pipeline settings' step in the AWS CodePipeline console. The left sidebar shows a progress bar with steps: Step 1 (Choose pipeline settings), Step 2 (Add source stage), Step 3 (Add build stage), Step 4 (Add deploy stage), Step 5 (Review), and Feedback. The main content area is titled 'Choose pipeline settings' and contains the following fields:

- Pipeline name:** A text input field containing 'git-s3-pipeline'. Below it, a note states: 'Enter the pipeline name. You cannot edit the pipeline name after it is created. No more than 100 characters.'
- Service role:** Two radio buttons are present: 'New service role' (selected) and 'Existing service role'. Below 'New service role' is the text 'Create a service role in your account'. Below 'Existing service role' is the text 'Choose an existing service role from your account'.
- Role name:** A text input field containing 'AWSCodePipelineServiceRole-ap-south-1-git-s3-pipeline'. Below it, a note states: 'Type your service role name'.
- Allow AWS CodePipeline to create a service role so it can be used with this new pipeline:** A checked checkbox.
- Advanced settings:** A button to expand the settings.



In the adv setting chose the custom location and select the artifact bucket

CodePipeline - AWS Developer 1 x shankarsurya035/weather1 x +

ap-south-1.console.aws.amazon.com/codesuite/codepipeline/pipeline/new?region=ap-south-1

Maps Gmail YouTube Translate ThomasOliver545/B...

aws Services Search for services, features, blogs, docs, and more [Alt+S]

Mumbai SURYA @ 0248-7783-8484

Review

Role name

AWSCodePipelineServiceRole-ap-south-1-git-s3-pipeline

Type your service role name

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

▼ Advanced settings

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

Q surya-artfact-s3 X

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.

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

1:20 PM 8/9/2022



## Add source as github

The screenshot shows the AWS CodePipeline console in the 'Add source stage' step. The left sidebar indicates the current step is 'Add source stage'. The main content area is titled 'Add source stage' and shows the 'Source provider' dropdown menu. The dropdown is open, displaying a list of providers: AWS CodeCommit, Amazon ECR, Amazon S3, Bitbucket, GitHub (Version 1), GitHub (Version 2), and GitHub Enterprise Server. The 'Next' button is highlighted in orange. Below the dropdown, there is a 'Connected' button and a green success message: 'You have successfully configured the action with the provider.' A blue information box below the success message states: 'The GitHub (Version 1) 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 (Version 2) 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'. At the bottom, there are input fields for 'Repository' and 'Branch'.

Developer Tools > CodePipeline > Pipelines > Create new pipeline

Step 1  
Choose pipeline settings

Step 2  
**Add source stage**

Step 3  
Add build stage

Step 4  
Add deploy stage

Step 5  
Review

### Add source stage [Info](#)

#### Source

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

Search

- AWS CodeCommit
- Amazon ECR
- Amazon S3
- Bitbucket
- GitHub (Version 1)
- GitHub (Version 2)
- GitHub Enterprise Server

Previous Next

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

1:20 PM 8/9/2022

CodePipeline - AWS Developer 1 x shankarsurya035/weather1 x +

ap-south-1.console.aws.amazon.com/codesuite/codepipeline/pipeline/new?region=ap-south-1

Maps Gmail YouTube Translate ThomasOliver545/B...

Search for services, features, blogs, docs, and more [Alt+S]

Mumbai SURYA @ 0248-7783-8484

Step 2  
**Add source stage**

Step 3  
Add build stage

Step 4  
Add deploy stage

Step 5  
Review

### Source

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

GitHub (Version 1)

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.

**The GitHub (Version 1) 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 (Version 2) 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

Branch

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

1:21 PM 8/9/2022

## Select your repo and branch name

CodePipeline - AWS Developer 1 x shankarsurya035/weather1 x +

ap-south-1.console.aws.amazon.com/codesuite/codepipeline/pipeline/new?region=ap-south-1

Maps Gmail YouTube Translate ThomasOliver545/B...

aws Services Search for services, features, blogs, docs, and more [Alt+S]

Mumbai SURYA @ 0248-7783-8484

Review

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

**The GitHub (Version 1) 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 (Version 2) 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  
shankarsurya035/weather1 ✕

Branch  
main ✕

Change detection options  
Choose a detection mode to automatically start your pipeline when a change occurs in the source code.

☒ **GitHub webhooks (recommended)**  
Use webhooks in GitHub to automatically start my pipeline when a change occurs

☐ **AWS CodePipeline**  
Use AWS CodePipeline to check periodically for changes

Cancel Previous **Next**

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

1:21 PM 8/9/2022

## You can skip the build stage

The screenshot displays the AWS CodePipeline console interface for creating a new pipeline. The left sidebar shows the steps: Step 1 (Choose pipeline settings), Step 2 (Add source stage), Step 3 (Add build stage), Step 4 (Add deployment stage), and Step 5 (Review). The main content area is titled 'Add build stage' and includes a section for 'Build - optional'. Below this, there is a 'Build provider' dropdown menu. The 'Skip build stage' button is highlighted in orange. Below the main content area, a search bar is shown with a list of providers including AWS CloudFormation, AWS CloudFormation Stack Set, AWS CodeDeploy, AWS Elastic Beanstalk, AWS OpsWorks Stacks, AWS Service Catalog, Amazon ECS, Amazon ECS (Blue/Green), and Amazon S3. The 'Next' button is highlighted in orange.

CodePipeline - AWS Developer 1 x shankarsurya035/weather1 x +

ap-south-1.console.aws.amazon.com/codesuite/codepipeline/pipeline/new?region=ap-south-1

Developer Tools > CodePipeline > Pipelines > Create new pipeline

Step 1  
Choose pipeline settings

Step 2  
Add source stage

Step 3  
Add build stage

Step 4  
Add deployment stage

Step 5  
Review

Add build stage info

Build - optional

Build provider  
This is the tool of your build project. Provide build artifact details like operating system, build spec file, and output file names.

Cancel Previous Skip build stage Next

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

CodePipeline - AWS Developer 1 x shankarsurya035/weather1 x +

ap-south-1.console.aws.amazon.com/codesuite/codepipeline/pipeline/new?region=ap-south-1

Developer Tools > CodePipeline > Pipelines > Create new pipeline

Step 1  
Choose pipeline settings

Step 2  
Add source stage

Step 3  
Add build stage

Step 4  
Add deployment stage

Step 5  
Review

Search

AWS CloudFormation

AWS CloudFormation Stack Set

AWS CodeDeploy

AWS Elastic Beanstalk

AWS OpsWorks Stacks

AWS Service Catalog

Amazon ECS

Amazon ECS (Blue/Green)

Amazon S3

Cancel Previous Next

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

## Select AWS s3 as deploy stage and select you bucket

provider for either the build stage or deployment stage.

**Deploy**

Deploy provider  
Choose how you deploy to instances. Choose the provider, and then provide the configuration details for that provider.

Amazon S3

Region  
Asia Pacific (Mumbai)

Bucket  
surya-s3-cicd-git

Deployment path - optional

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

► Additional configuration

Cancel Previous Next

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

1:22 PM 8/9/2022

## In adv setting select public-read-write

Bucket  
surya-s3-cicd-git

Deployment path - optional

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

▼ Additional configuration

KMS encryption key ARN - optional  
Encrypt your object using a KMS encryption key. If no key is provided, objects remain un-encrypted.

arn:aws:kms:<region-ID>:<account-ID>:key/<key-ID> OR arn:aws:kms:<region-ID>:<account-ID>:alias/<alias-name>

Canned ACL - optional  
Specify an Amazon S3 canned access control list (ACL) for your bucket.

public-read-write

Cache control - optional  
Set cache control for objects requested from your Amazon S3 bucket.

Cancel Previous Next

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

1:22 PM 8/9/2022

## Review your pipeline

The screenshot displays the AWS CodePipeline console in a web browser. The browser's address bar shows the URL: `ap-south-1.console.aws.amazon.com/codesuite/codepipeline/pipeline/new?region=ap-south-1`. The AWS navigation bar at the top includes the AWS logo, a search bar, and user information for 'Mumbai' and 'SURYA @ 0248-7783-8484'.

The main content area is titled 'Developer Tools > CodePipeline > Pipelines > Create new pipeline'. On the left, a sidebar lists the steps of the pipeline creation process: Step 1: Choose pipeline settings, Step 2: Add source stage, Step 3: Add build stage, Step 4: Add deploy stage, and Step 5: Review. The 'Review' step is currently selected and highlighted.

The 'Review' step is divided into two sections:

- Step 1: Choose pipeline settings**
  - Pipeline settings**

Pipeline name	git-s3-pipeline
Artifact location	surya-artifact-s3
Service role name	AWSCodePipelineServiceRole-ap-south-1-git-s3-pipeline
- Step 2: Add source stage**
  - Source action provider**

Source action provider	GitHub (Version 1)
------------------------	--------------------

The bottom of the screen shows the Windows taskbar with various application icons and the system clock indicating 1:22 PM on 8/9/2022.

CodePipeline - AWS Developer Tool | shankarsurya035/weather1

ap-south-1.console.aws.amazon.com/codesuite/codepipeline/pipeline/new?region=ap-south-1

Source action provider

Source action provider  
GitHub (Version 1)  
PollForSourceChanges  
false  
Repo  
weather1  
Owner  
shankarsurya035  
Branch  
main

Step 3: Add build stage

Build action provider

Build stage  
No build

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

CodePipeline - AWS Developer Tool | shankarsurya035/weather1

ap-south-1.console.aws.amazon.com/codesuite/codepipeline/pipeline/new?region=ap-south-1

Step 3: Add build stage

Build action provider

Build stage  
No build

Step 4: Add deploy stage

Deploy action provider

Deploy action provider  
Amazon S3  
Extract  
true  
BucketName  
surya-s3-cicd-git  
CannedACL  
public-read-write

Cancel Previous Create pipeline

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

## Create your pipeline and wait for inprogress to succeeded

The screenshot shows the AWS CodePipeline console. A green success banner at the top reads: "Success Congratulations! The pipeline git-s3-pipeline has been created." Below this, the pipeline "git-s3-pipeline" is shown in a "In progress" state. The pipeline consists of two stages: "Source" (using GitHub as provider) and "Deploy" (using Amazon S3 as provider). The "Source" stage is currently in progress, while the "Deploy" stage has not yet started. The left sidebar shows the navigation menu with "Pipeline" selected under "CodePipeline".

## In s3 bucket you have to enable static website content

The screenshot shows the Amazon S3 console for a bucket named "surya-s3-cicd-git". The "Object Lock" feature is disabled, with a message stating: "Amazon S3 currently does not support enabling Object Lock after a bucket has been created. To enable Object Lock for this bucket, contact Customer Support." The "Requester pays" option is also disabled. The "Static website hosting" feature is shown as disabled, with an "Edit" button next to it. The left sidebar shows the "Buckets" section selected.



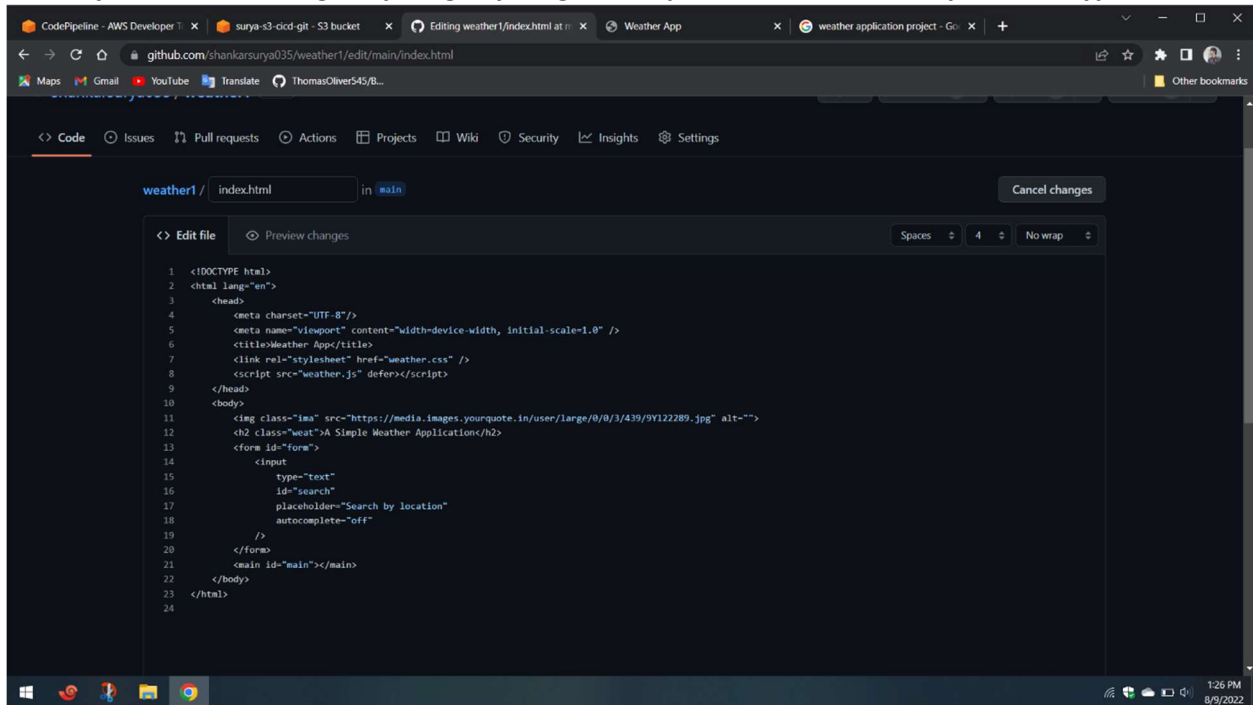
## Succeeded

The screenshot shows the AWS CodePipeline console interface. The left sidebar contains navigation links for Developer Tools, CodePipeline, Source, Artifacts, Build, Deploy, Pipeline, and Settings. The main area displays the 'git-s3-pipeline' details. The pipeline execution is shown as 'Succeeded' with a green checkmark. The execution ID is '4bd13560-b761-49c9-89aa-ae68bfee2dc0'. The pipeline consists of two stages: 'Source' and 'Deploy'. The 'Source' stage is 'Succeeded' and 'Deploy' is 'Succeeded'. The 'Deploy' stage is using 'Amazon S3' as the provider. The pipeline execution is shown as 'Succeeded' with a green checkmark. The pipeline execution is shown as 'Succeeded' with a green checkmark.

## Paste your s3 public url in browser and see your content

The screenshot shows a web browser displaying the 'Weather App' content. The browser address bar shows the URL 'surya-s3-cicd-git-s3-ap-south-1.amazonaws.com/index.html'. The page has a red background and features a profile picture of a person, the text 'Weather App', and a search bar with the placeholder text 'Search by location'.

Now if you want to change anything in your github repo , it will automatically reflect in your bucket



CodePipeline - AWS Developer Tools

Developer Tools

CodePipeline

- Source • CodeCommit
- Artifacts • CodeArtifact
- Build • CodeBuild
- Deploy • CodeDeploy
- Pipeline • CodePipeline
  - Getting started
  - Pipelines
  - Pipeline**
  - History
  - Settings
- Settings

Go to resource

Feedback

## git-s3-pipeline

Notify Edit Stop execution Clone pipeline Release change

**Source** In progress  
Pipeline execution ID: 7e3dac59-6fe5-4884-9e80-3374bb54596b

Source  
GitHub (Version 1)  
In progress - Just now

Disable transition

**Deploy** Succeeded  
Pipeline execution ID: 4bd13560-b761-49c9-89aa-ae68bfee2dc0

Deploy  
Amazon S3  
Succeeded - 4 minutes ago

#399f324 Source: Update index.html

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

1:27 PM 8/9/2022

CodePipeline - AWS Developer Tools

Developer Tools

CodePipeline

- Source • CodeCommit
- Artifacts • CodeArtifact
- Build • CodeBuild
- Deploy • CodeDeploy
- Pipeline • CodePipeline
  - Getting started
  - Pipelines
  - Pipeline**
  - History
  - Settings
- Settings

Go to resource

Feedback

## git-s3-pipeline

Notify Edit Stop execution Clone pipeline Release change

**Source** Succeeded  
Pipeline execution ID: 7e3dac59-6fe5-4884-9e80-3374bb54596b

Source  
GitHub (Version 1)  
Succeeded - Just now  
ea4c26b4 Source: Update index.html

Disable transition

**Deploy** Succeeded  
Pipeline execution ID: 7e3dac59-6fe5-4884-9e80-3374bb54596b

Deploy  
Amazon S3  
Succeeded - Just now

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

1:27 PM 8/9/2022

As shown below , Our pipeline worked perfectly

