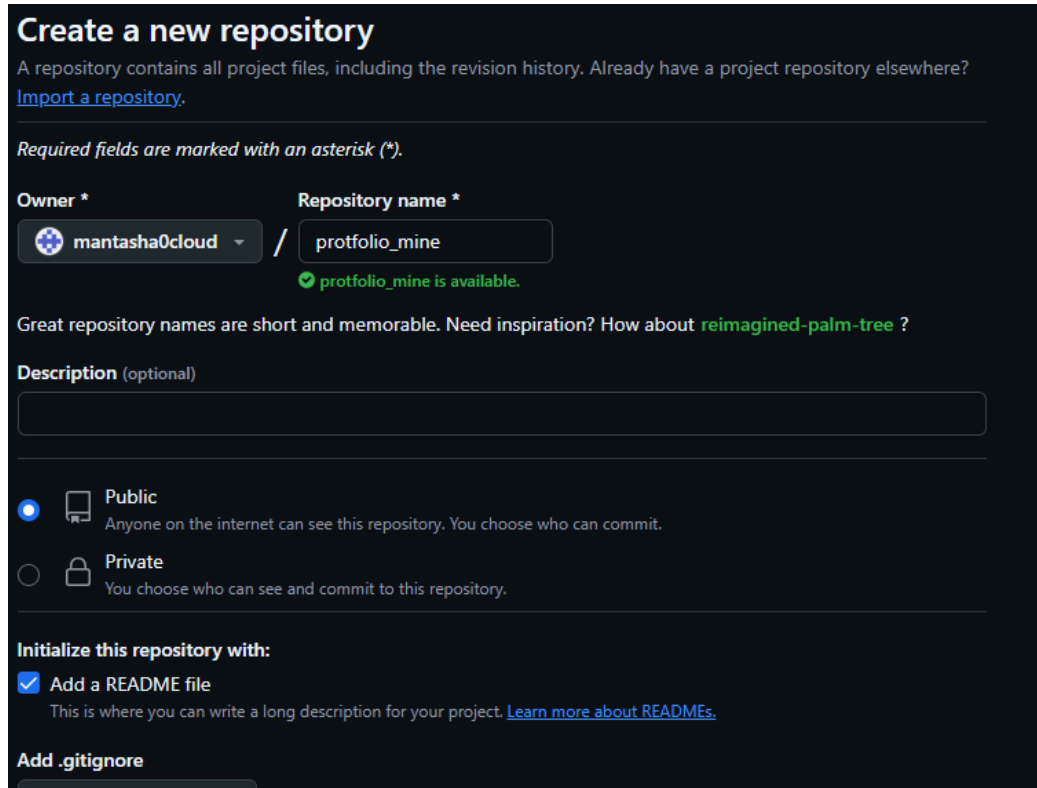


Host your portfolio on s3 using github

Create a git hub repo





Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Required fields are marked with an asterisk ().*

Owner * **Repository name ***

 mantasha0cloud / portfolio_mine

 portfolio_mine is available.

Great repository names are short and memorable. Need inspiration? How about **reimagined-palm-tree** ?

Description (optional)

☒ **Public**
Anyone on the internet can see this repository. You choose who can commit.

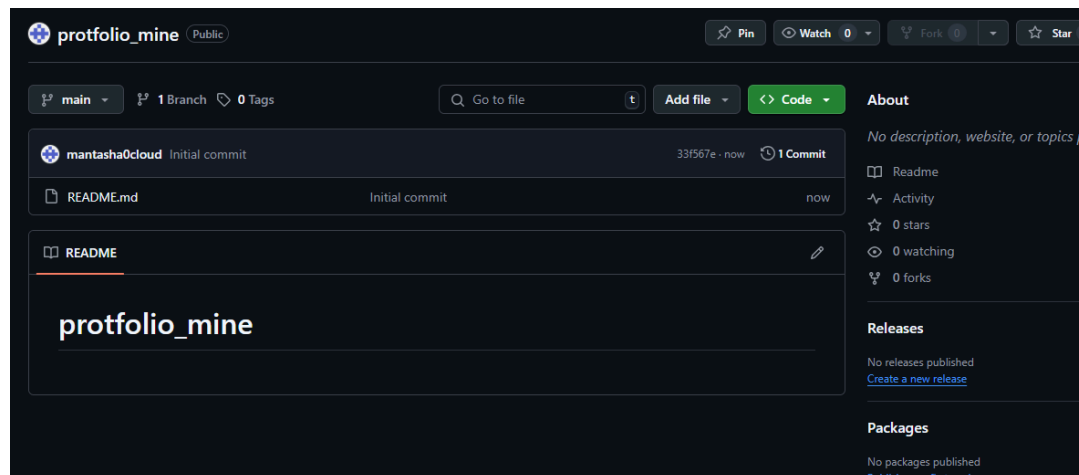
☐ **Private**
You choose who can see and commit to this repository.

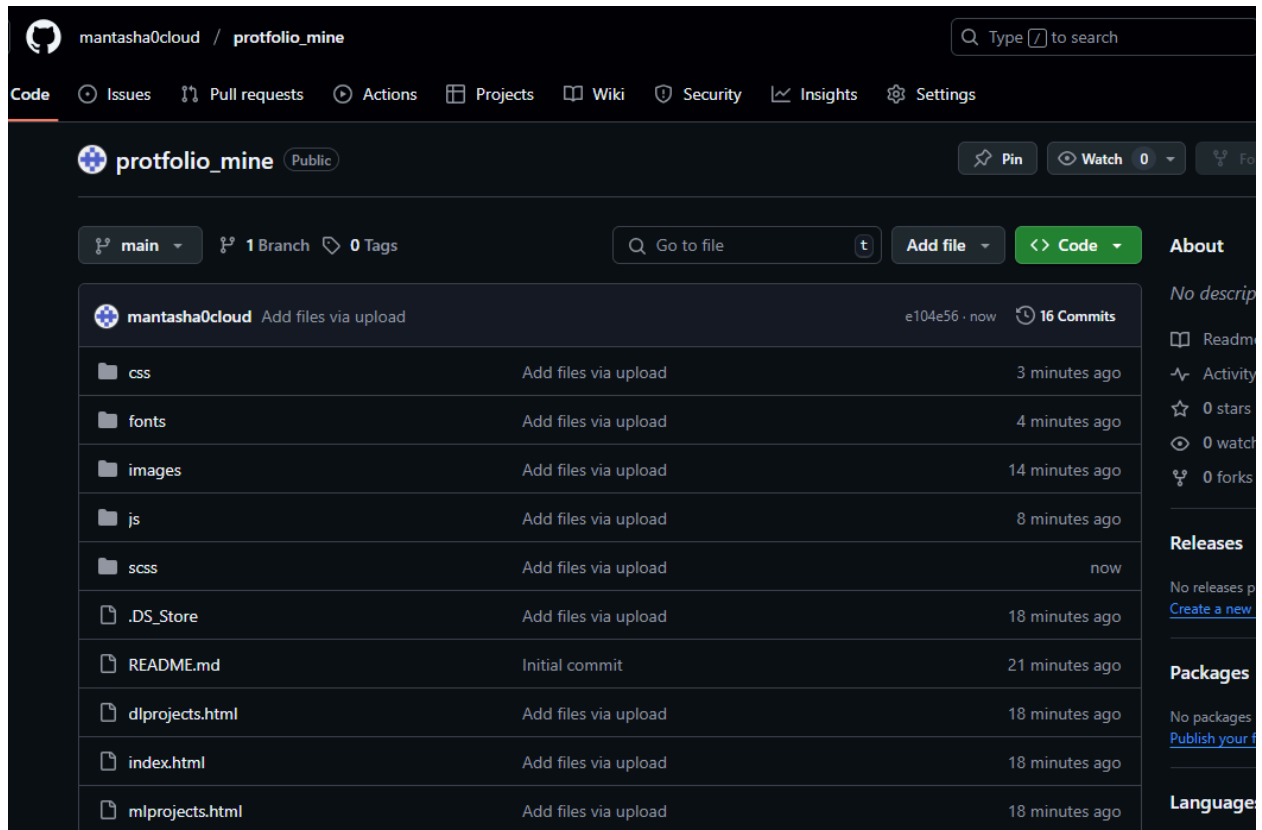
Initialize this repository with:

☒ **Add a README file**
This is where you can write a long description for your project. [Learn more about READMEs.](#)

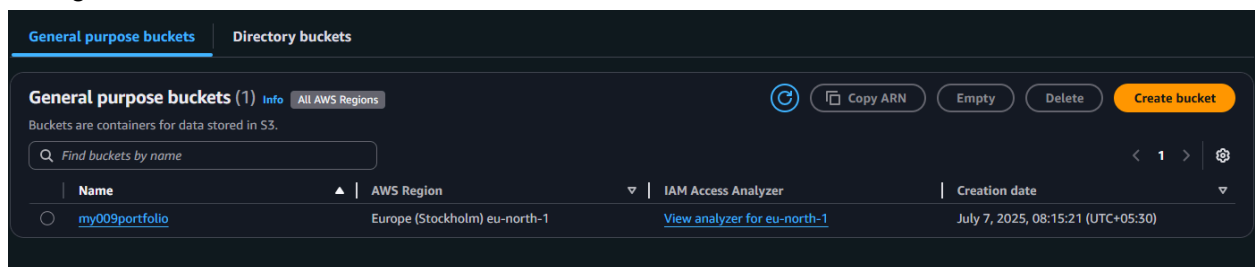
Add .gitignore

Now upload your code for repo





Now go to aws and create s3 bucket



Added bucket policy

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "PublicReadGetObject",
      "Effect": "Allow",
      "Principal": "*",
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3:::my009portfolio/*"
    }
  ]
}
```

Bucket policy

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.

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "PublicReadGetObject",
      "Effect": "Allow",
      "Principal": "*",
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3:::my009portfolio/*"
    }
  ]
}
```

Now go to iam user and create access key

AKIAUZPNLFB4VADVDPYY

KQ11PVppHUhzewS/DSEbJUtYsqQbFCJSC/L5CqR/

Access key

If you lose or forget your secret access key, you cannot retrieve it. Instead, create a new access key and make the old key inactive.

Access key

Secret access key

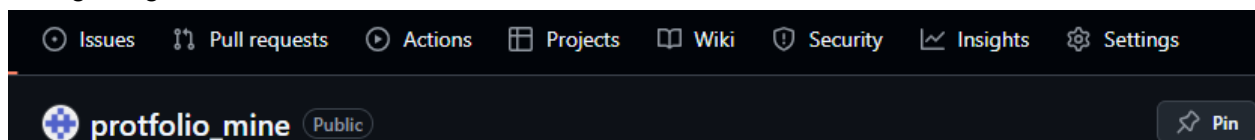


AKIAUZPNLFB4VADVDPYY



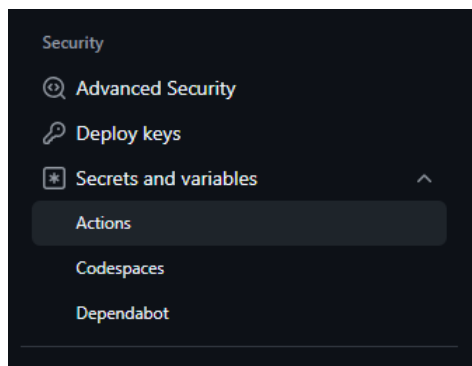
Show

Now go to github

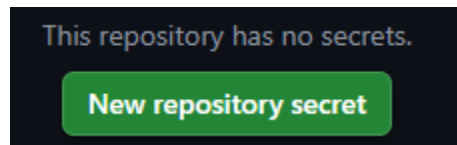


go to settings

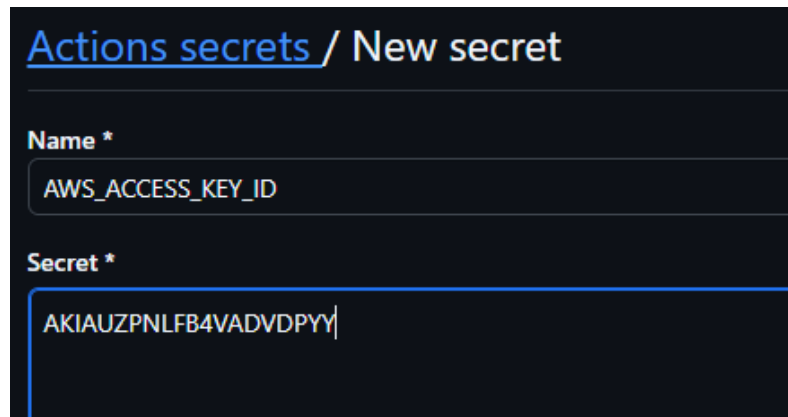
Scroll down a little bit



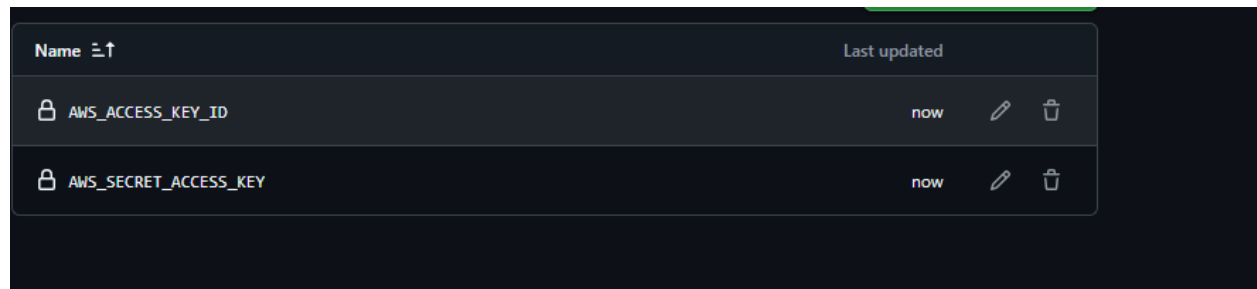
Click on actions



Click on create\

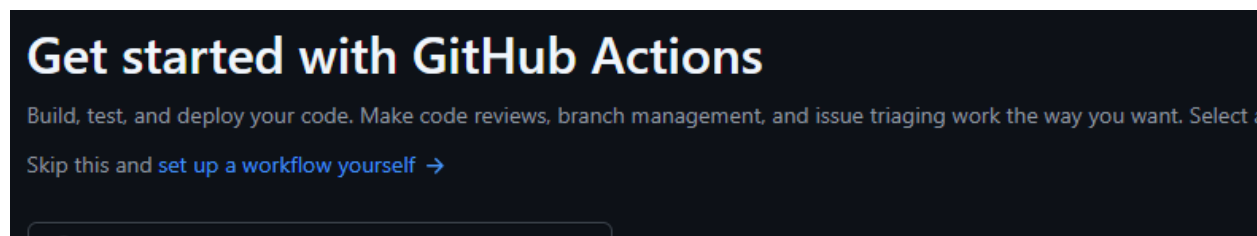


Again click on add



Name	Last updated
AWS_ACCESS_KEY_ID	now
AWS_SECRET_ACCESS_KEY	now

Click on action



Click on set up workflow

name: my-portfolio # Name of the deployment

on:

push: # Trigger the workflow when changes are pushed

branches:

- main

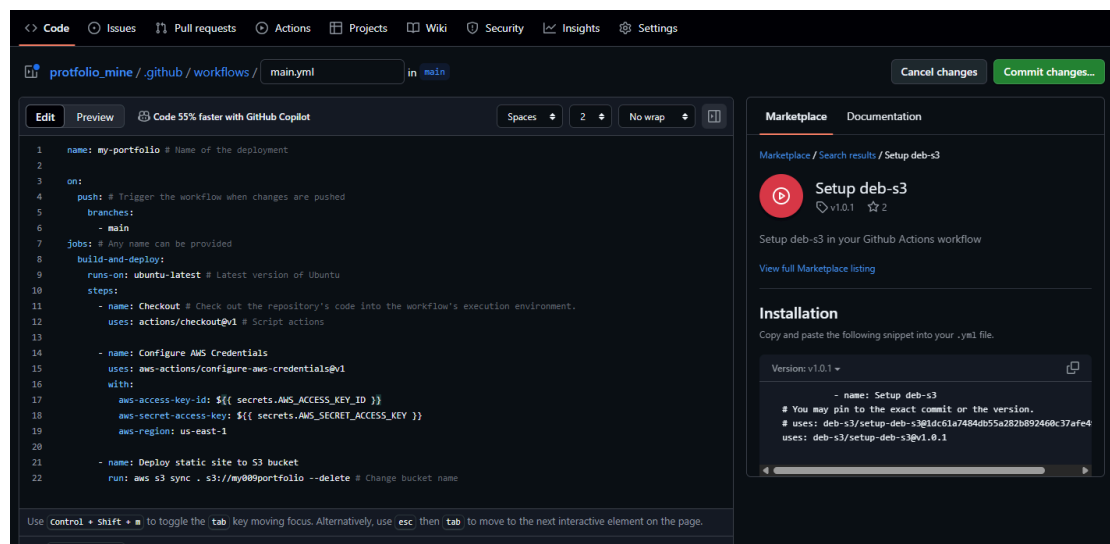
```

jobs: # Any name can be provided
  build-and-deploy:
    runs-on: ubuntu-latest # Latest version of Ubuntu
    steps:
      - name: Checkout # Check out the repository's code into the workflow's execution environment.
        uses: actions/checkout@v1 # Script actions

      - name: Configure AWS Credentials
        uses: aws-actions/configure-aws-credentials@v1
        with:
          aws-access-key-id: ${ secrets.AWS_ACCESS_KEY_ID }
          aws-secret-access-key: ${ secrets.AWS_SECRET_ACCESS_KEY }
          aws-region: us-east-1

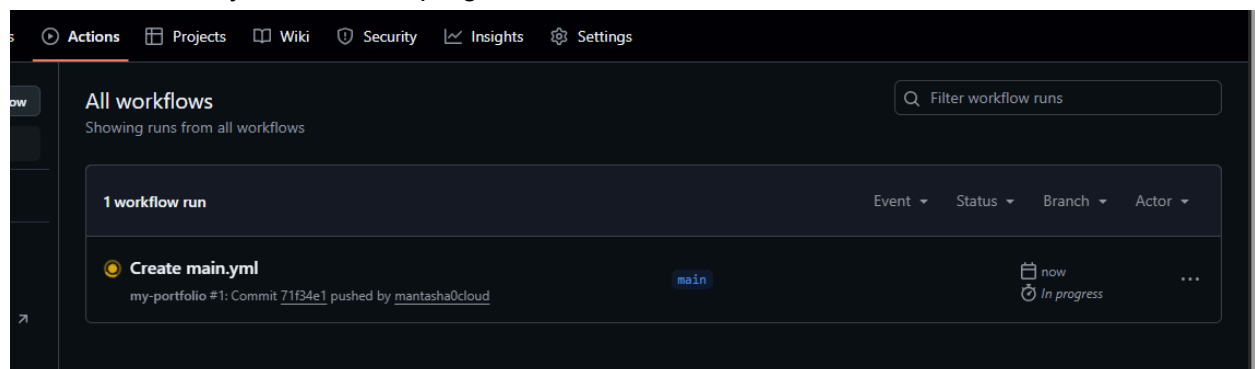
      - name: Deploy static site to S3 bucket
        run: aws s3 sync . s3://my009portfolio --delete # Change bucket name

```



Click on commit changes

Go to action and you will see in progress status



From github it will automatically upload all the code to github

Objects (13)

🔄 Copy S3 URI 📄 Copy URL ⬇ Download 🔗 Open 🗑 Delete ⚙ Actions 📁 Create folder 📤 Upload

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

🔍 Find objects by prefix

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	.DS_Store	DS_Store	July 7, 2025, 08:41:03 (UTC+05:30)	10.0 KB	Standard
<input type="checkbox"/>	.git/	Folder	-	-	-
<input type="checkbox"/>	.github/	Folder	-	-	-
<input type="checkbox"/>	css/	Folder	-	-	-
<input type="checkbox"/>	dlprojects.html	html	July 7, 2025, 08:41:04 (UTC+05:30)	4.9 KB	Standard
<input type="checkbox"/>	fonts/	Folder	-	-	-
<input type="checkbox"/>	images/	Folder	-	-	-
<input type="checkbox"/>	index.html	html	July 7, 2025, 08:41:05 (UTC+05:30)	40.5 KB	Standard
<input type="checkbox"/>	js/	Folder	-	-	-
<input type="checkbox"/>	mlprojects.html	html	July 7, 2025, 08:41:06 (UTC+05:30)	5.5 KB	Standard
<input type="checkbox"/>	July 7, 2025, 08:41:06

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All workflows 🔍 Filter workflow runs

Showing runs from all workflows

1 workflow run Event ▾ Status ▾ Branch ▾ Actor ▾

✅ **Create main.yml**

my-portfolio #1: Commit 71f34e1 pushed by mantasha0cloud

main

📅 1 minute ago
🕒 20s

...

It mean its completed

Now lets enable the static website hosting

Edit static website hosting Info

Static website hosting

Use this bucket to host a website or redirect requests. [Learn more](#)

Static website hosting

☐ Disable

☒ Enable

Hosting type

☒ Host a static website
Use the bucket endpoint as the web address. [Learn more](#)

☐ Redirect requests for an object
Redirect requests to another bucket or domain. [Learn more](#)

ⓘ For your customers to access content at the website endpoint, you must make all your content publicly readable. To do so, you can edit the Public Access settings for the bucket. For more information, see [Using Amazon S3 Block Public Access](#)

Index document
Specify the home or default page of the website.

index.html

Error document - optional
This is returned when an error occurs.

error.html



And boom you have finally uploaded you files from github