

What are GitHub Pages?

GitHub Pages provide you with

- Free Domain Name
- Free Hosting
- Free SSL Certificate

Steps to create a Git Hub Pages Website

Go to Web Site

[GitHub Pages | Websites for you and your projects, hosted directly from your GitHub repository. Just edit, push, and your changes are live.](#)

Click on Create a new Public Repository

create a new public repository

Now sign in to your GitHub Account

Now create a new Public Repository with name raman123

Owner * Repository name *

 ramandeep404 ▾ /

✓ raman123 is available.

Great repository names are short and memorable. Need inspiration? How about [literate-ox](#)

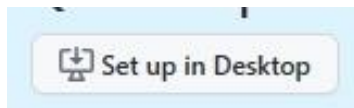
Description (optional)

- ☒  **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.

Click on Create Repository

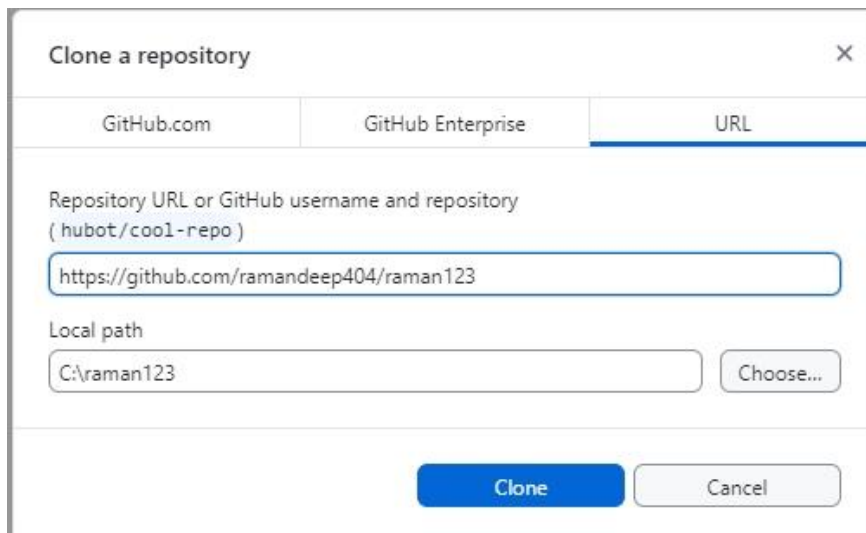
Create repository

Click on Set up in Desktop



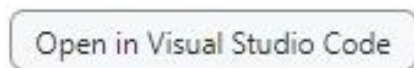
This will open the Repository in Git Hub Desktop

Following window will appear



Click on Clone

After that Click on Open in Visual Studio Code



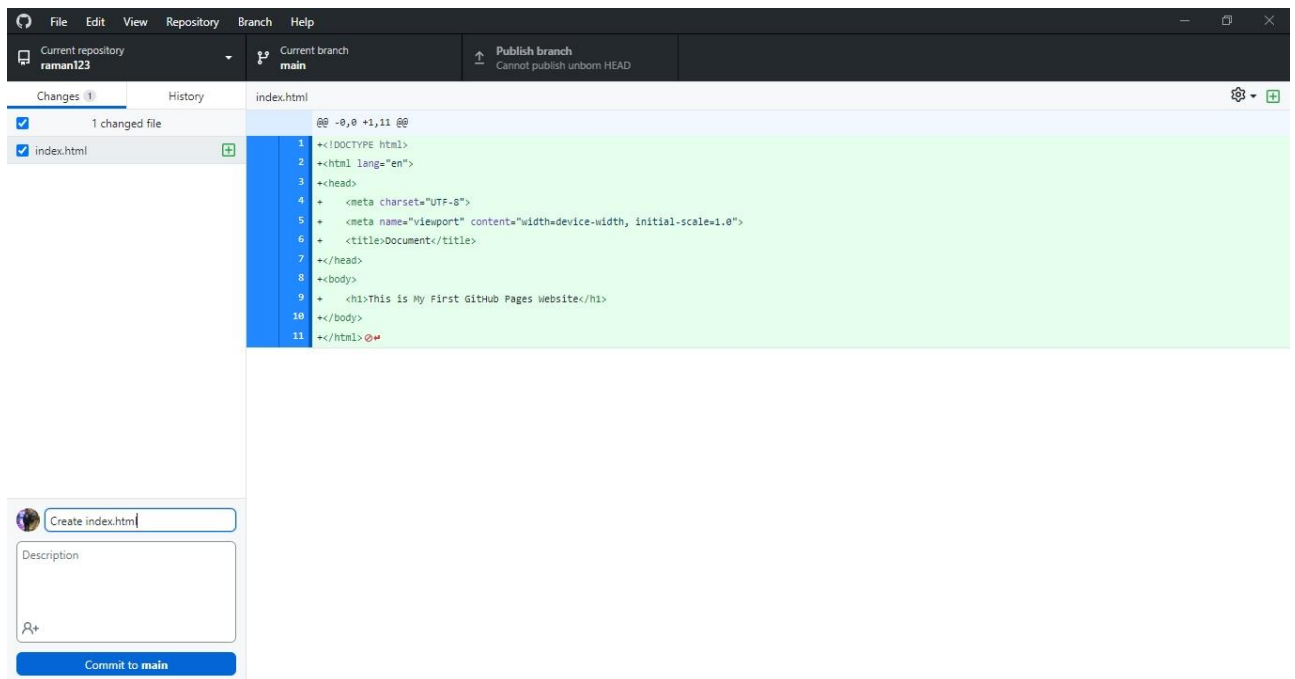
Now Repository or folder will be opened in Visual Studio Code

Add a new html page in this folder with name index.html

add the following code to this index.html page

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <h1>This is My First GitHub Pages Website</h1>
</body>
</html>
```

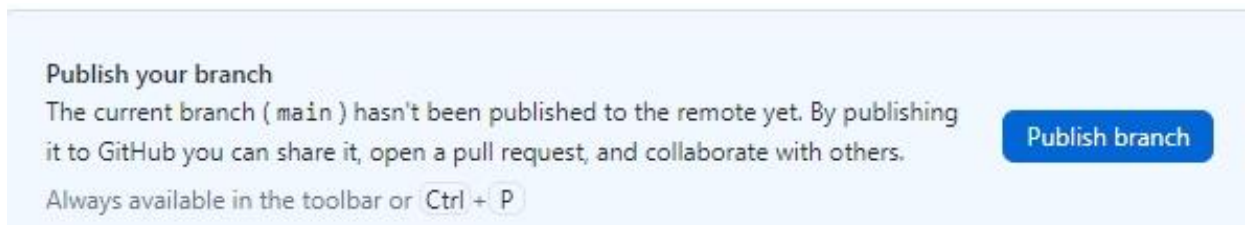
Now you will see following window of Git Hub Desktop



Now enter a Summary for Commit like Commit index.html and click on Commit to main

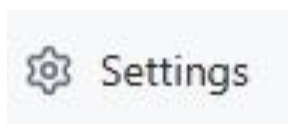
The above command will click the index.html page to git repository

Now Click on Publish Branch



After click on Publish Branch your index.html file will be written to the github hosting server.

Now go back to github.com Main page and go to Settings



Go to Pages



Build and deployment


Source

Deploy from a branch ▾

Branch

GitHub Pages is currently disabled. Select a source below to enable GitHub Pages for this repository. [Learn more.](#)

 main ▾

 / (root) ▾

Save

Select the Branch as main

and Click on Save

Wait for 10-15 Minutes

and then you can access your website at

<https://ramandeep404.github.io/raman123/>

here replace ramandeep404 with your github.com user account

like

https://your_username.github.io/raman123/