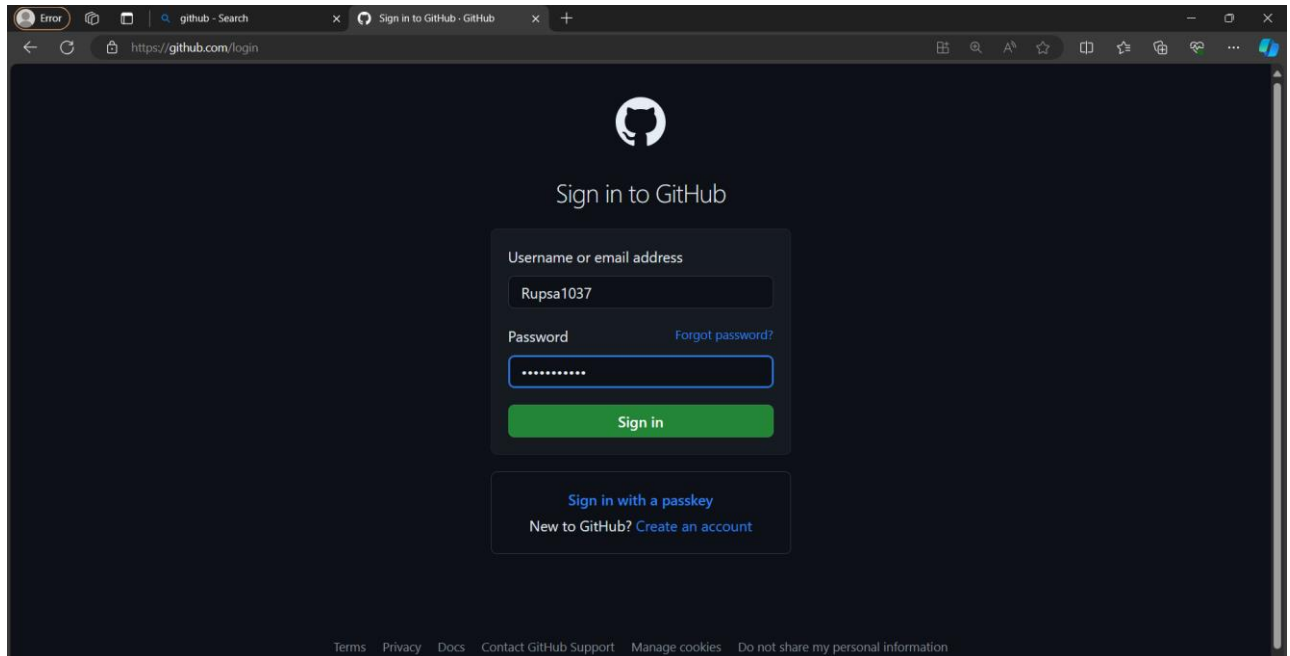


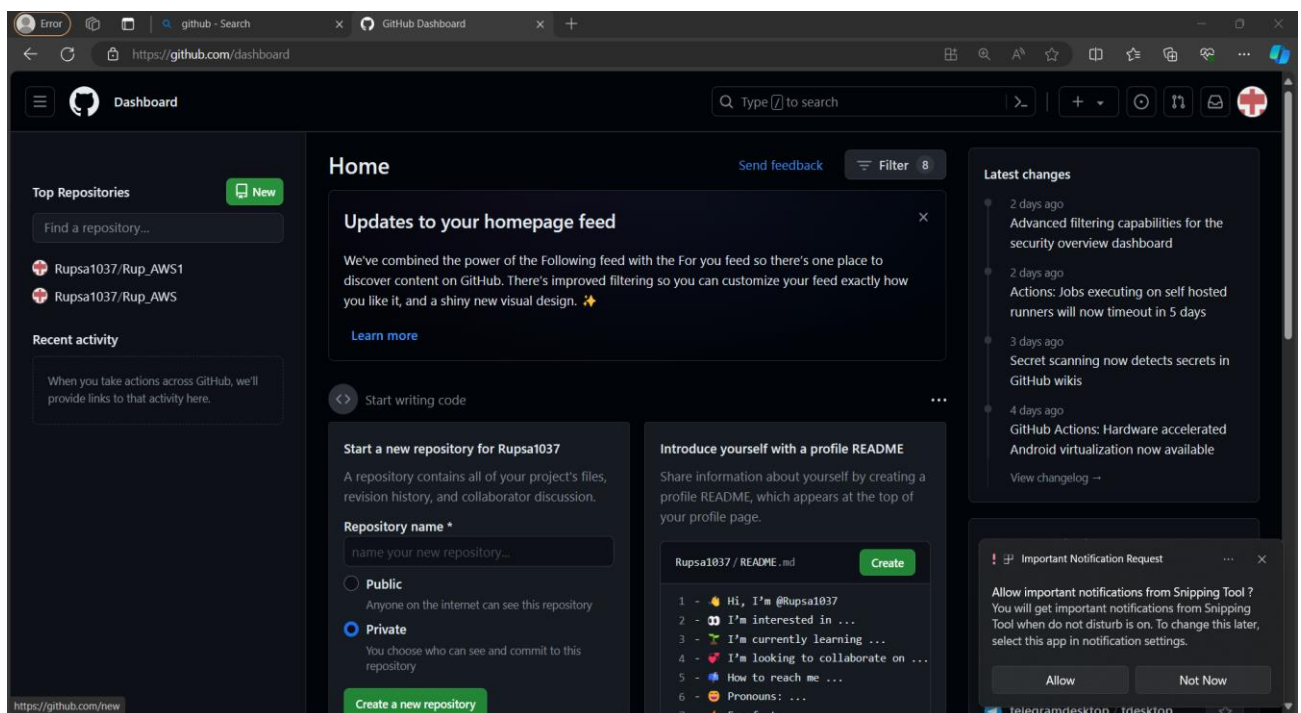
PROBLEM STATEMENT :

8) Deploy a project from a local machine to GitHub and vice versa.

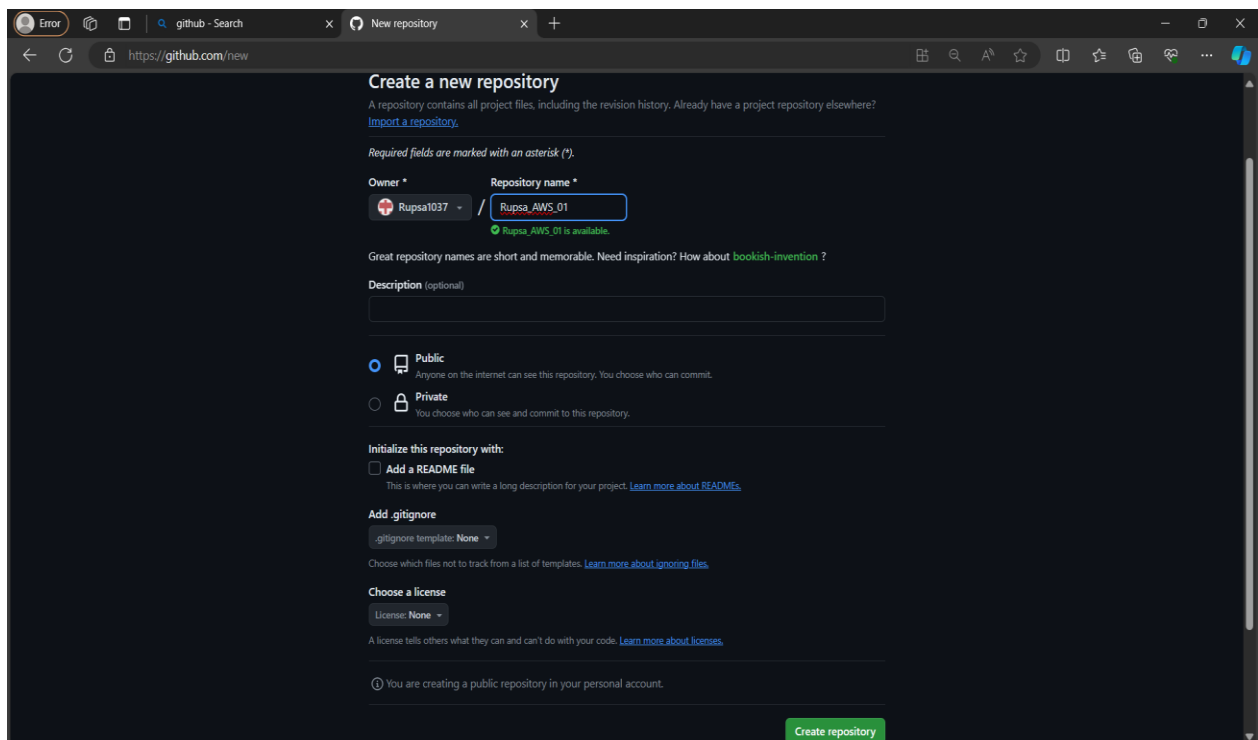
1. Search for GitHub and sign in with your Username or email address and password.



2. Now click on "New".



- Under “Create a new repository”, write the “Repository name” and click on “Public” then click on “Create repository”.



github - Search x New repository x +

https://github.com/new

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 * Rupsa1037 Repository name * Rupsa_AWS_01
✓ Rupsa_AWS_01 is available.

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

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
.gitignore template: None

Choose which files not to track from a list of templates. [Learn more about ignoring files.](#)

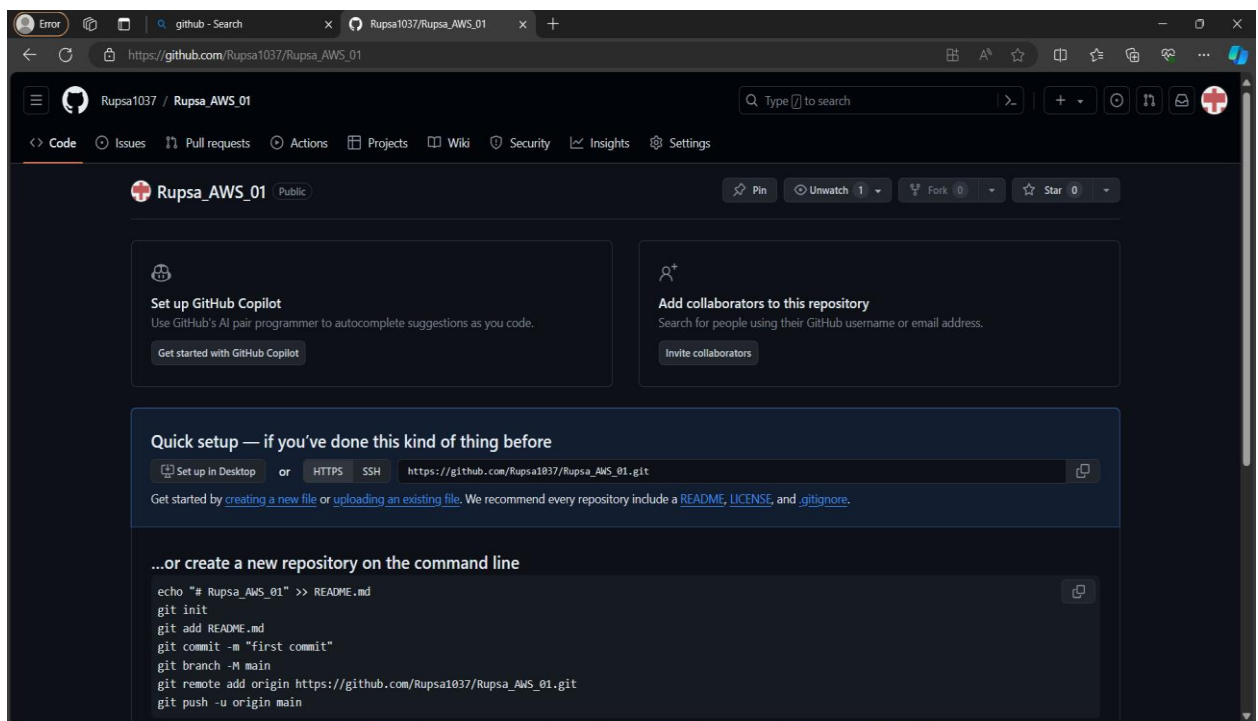
Choose a license
License: None

A license tells others what they can and can't do with your code. [Learn more about licenses.](#)

📌 You are creating a public repository in your personal account.

Create repository

- “Rupsa_AWS_01” is successfully created.



github - Search x Rupsa1037/Rupsa_AWS_01 x +

https://github.com/Rupsa1037/Rupsa_AWS_01

Rupsa1037 / Rupsa_AWS_01

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Rupsa_AWS_01 Public

Pin Unwatch 1 Fork 0 Star 0

Set up GitHub Copilot
Use GitHub's AI pair programmer to autocomplete suggestions as you code.
[Get started with GitHub Copilot](#)

Add collaborators to this repository
Search for people using their GitHub username or email address.
[Invite collaborators](#)

Quick setup — if you've done this kind of thing before

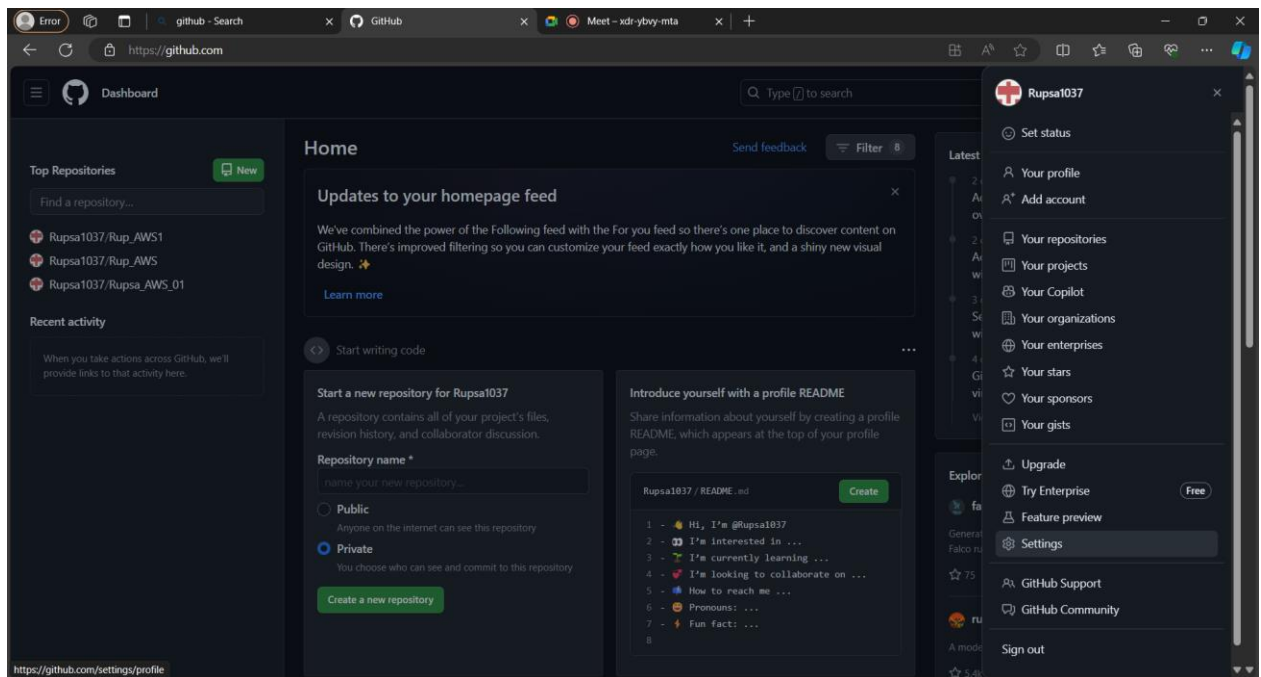
[Set up in Desktop](#) or [HTTPS](#) [SSH](#) https://github.com/Rupsa1037/Rupsa_AWS_01.git

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

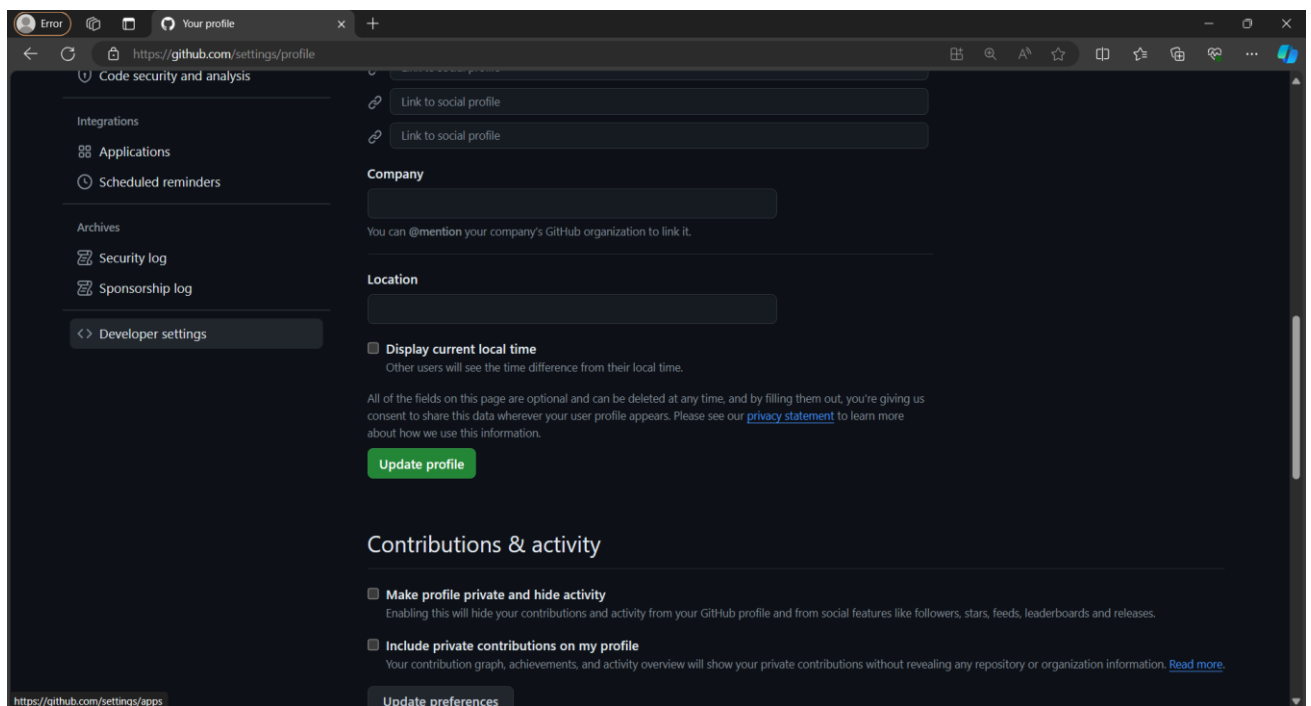
...or create a new repository on the command line

```
echo "# Rupsa_AWS_01" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/Rupsa1037/Rupsa_AWS_01.git
git push -u origin main
```

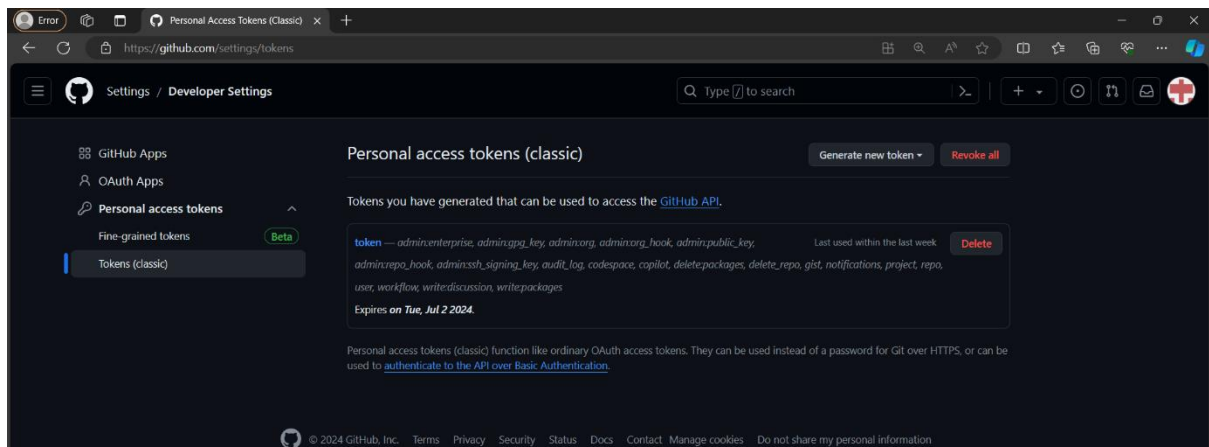
5. Go back to “Home” and click on “Settings”



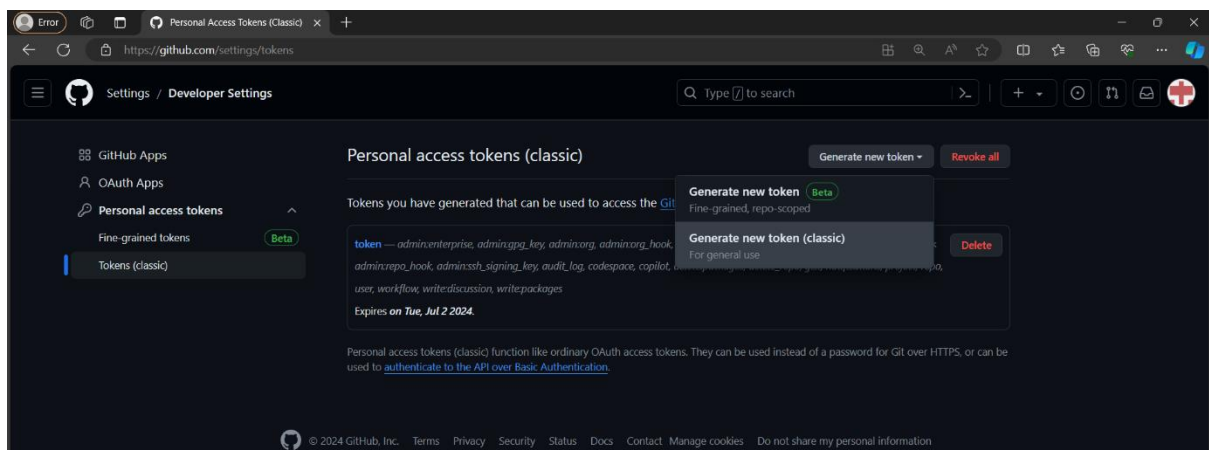
6. Under “Settings”, select “Developer settings”.



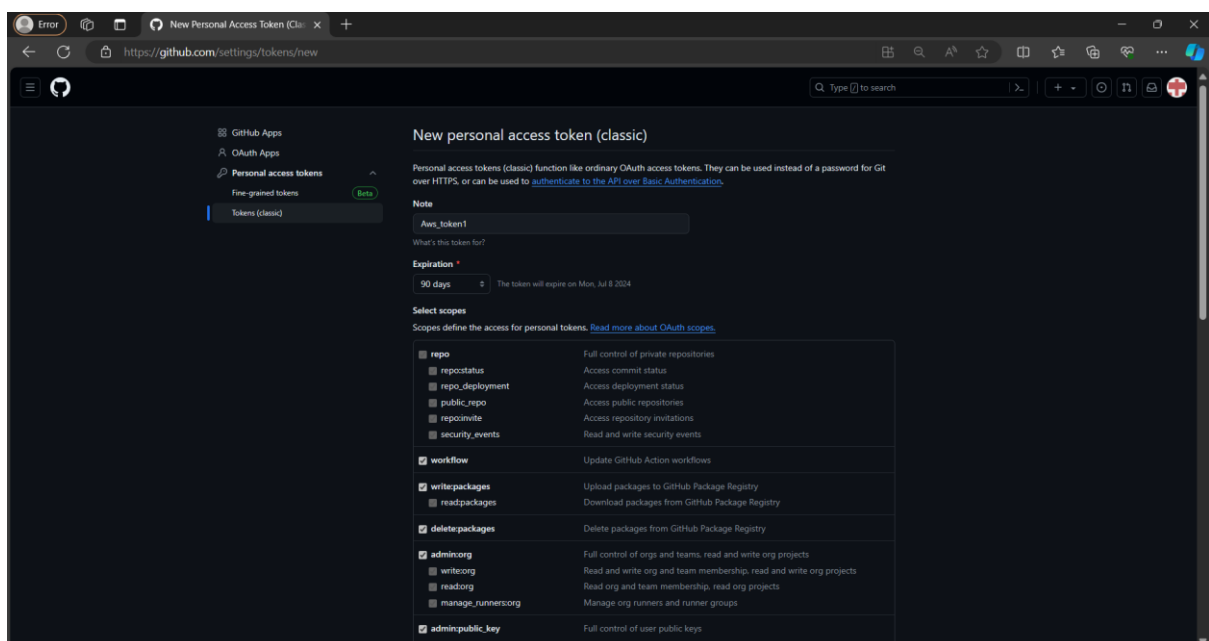
7. After clicking on “Developer settings”, under “Personal access tokens” click on “Tokens(classic)”.

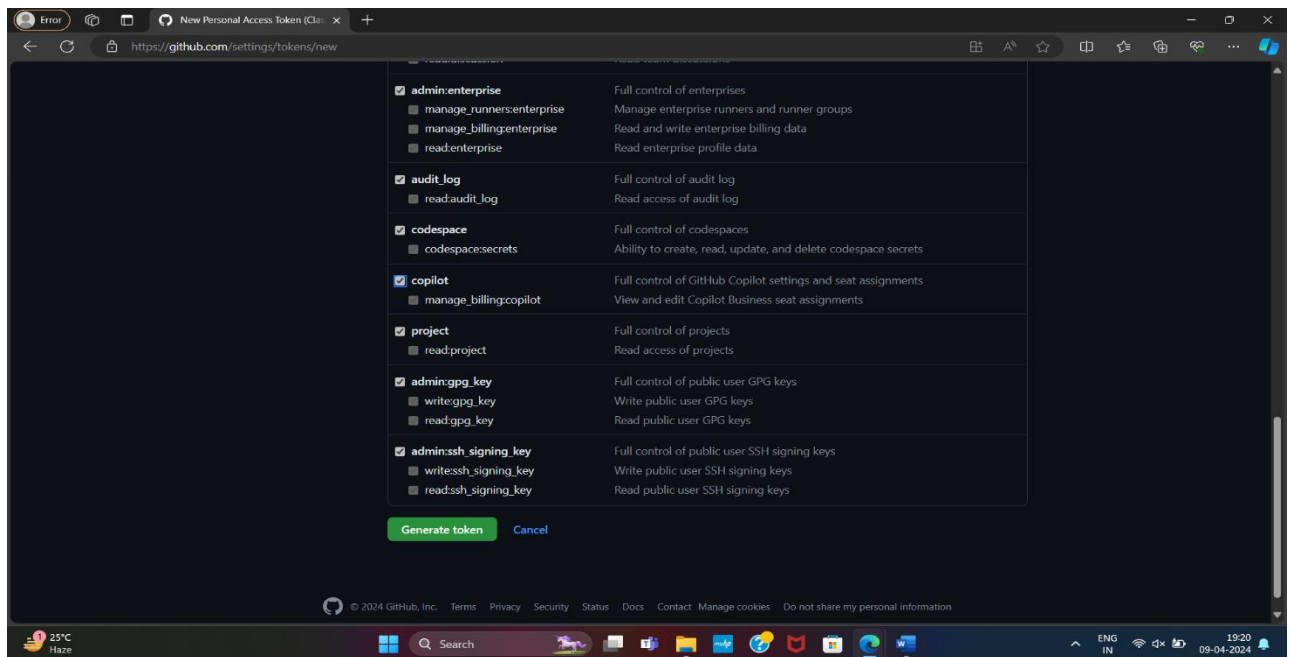


8. Go to “Generate new token”, click on “Generate new token(classic)”.

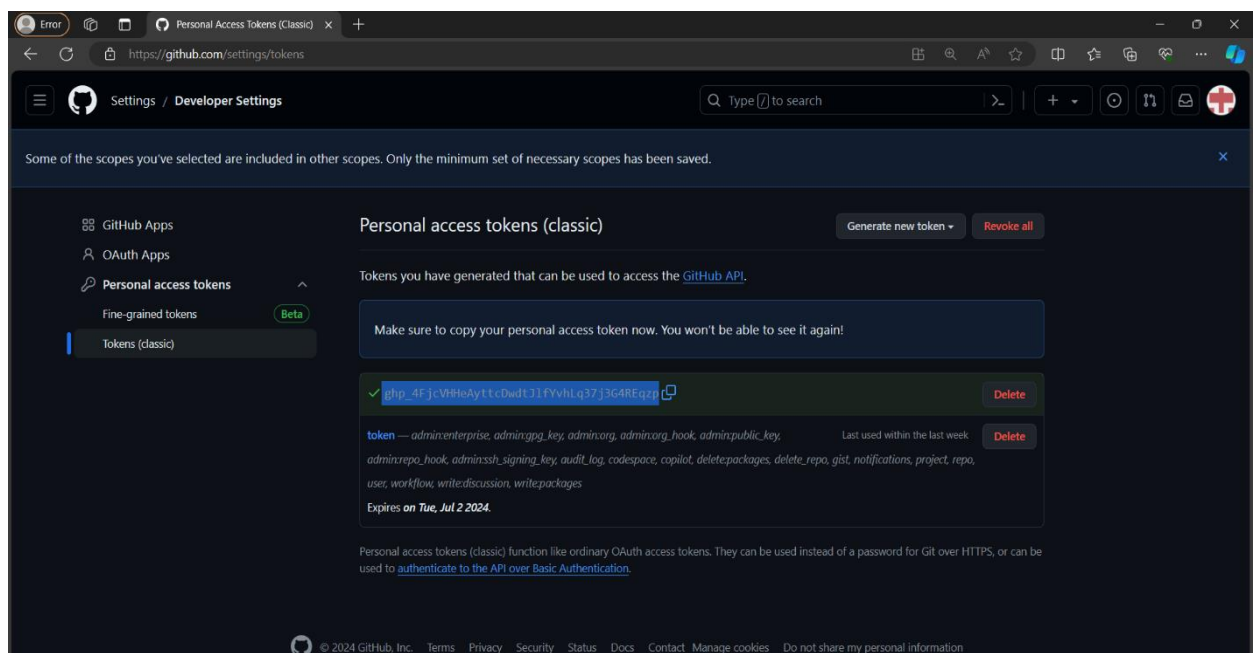


9. Under “New personal access token(classic)”,give the token name ,set the expiration to 90 days and click on all the checkboxes. Then click “Generate token”.

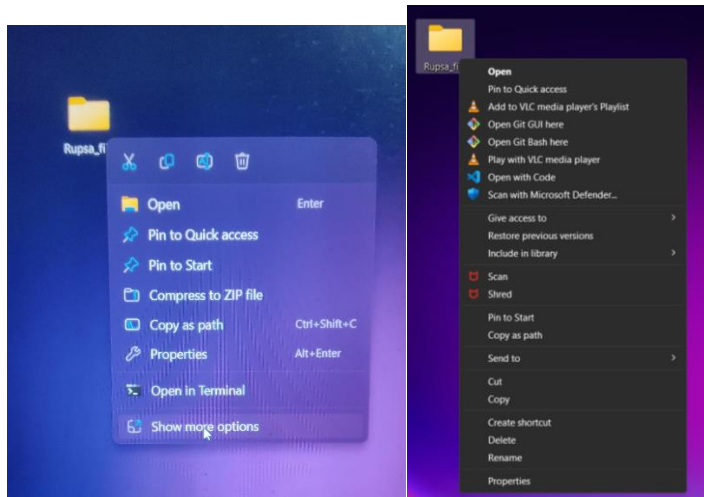




10. Token is generated successfully. Copy the token in notepad.



11. Now create a new folder in your desktop then right click on it and go to “Show more options” then select “Git Bash Here”.



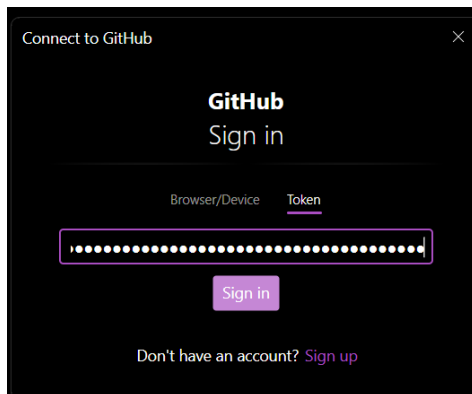
12. Type the following codes:

```
MINGW64/c/Users/91863/Desktop/Rupsa_file
91863@LAPTOP-UDUPV2HP MINGW64 ~/Desktop/Rupsa_file (master)
$ git init
Reinitialized existing Git repository in C:/Users/91863/Desktop/Rupsa_file/.git/
91863@LAPTOP-UDUPV2HP MINGW64 ~/Desktop/Rupsa_file (master)
$ git add .
91863@LAPTOP-UDUPV2HP MINGW64 ~/Desktop/Rupsa_file (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   about.html
        new file:   home.html
        new file:   index.html
91863@LAPTOP-UDUPV2HP MINGW64 ~/Desktop/Rupsa_file (master)
$ git config --global user.email
91863@LAPTOP-UDUPV2HP MINGW64 ~/Desktop/Rupsa_file (master)
$ git config --global user.email "rupsanandy78@gmail.com"
91863@LAPTOP-UDUPV2HP MINGW64 ~/Desktop/Rupsa_file (master)
$ git config --global user.name
91863@LAPTOP-UDUPV2HP MINGW64 ~/Desktop/Rupsa_file (master)
$ git commit -m "done"
[master (root-commit) 6121503] done
 3 files changed, 43 insertions(+)
 create mode 100644 about.html
 create mode 100644 home.html
 create mode 100644 index.html
91863@LAPTOP-UDUPV2HP MINGW64 ~/Desktop/Rupsa_file (master)
$ git remote add origin https://github.com/Rupsa1037/Rupsa_AWS_01.git
91863@LAPTOP-UDUPV2HP MINGW64 ~/Desktop/Rupsa_file (master)
$ git push -u origin master
```

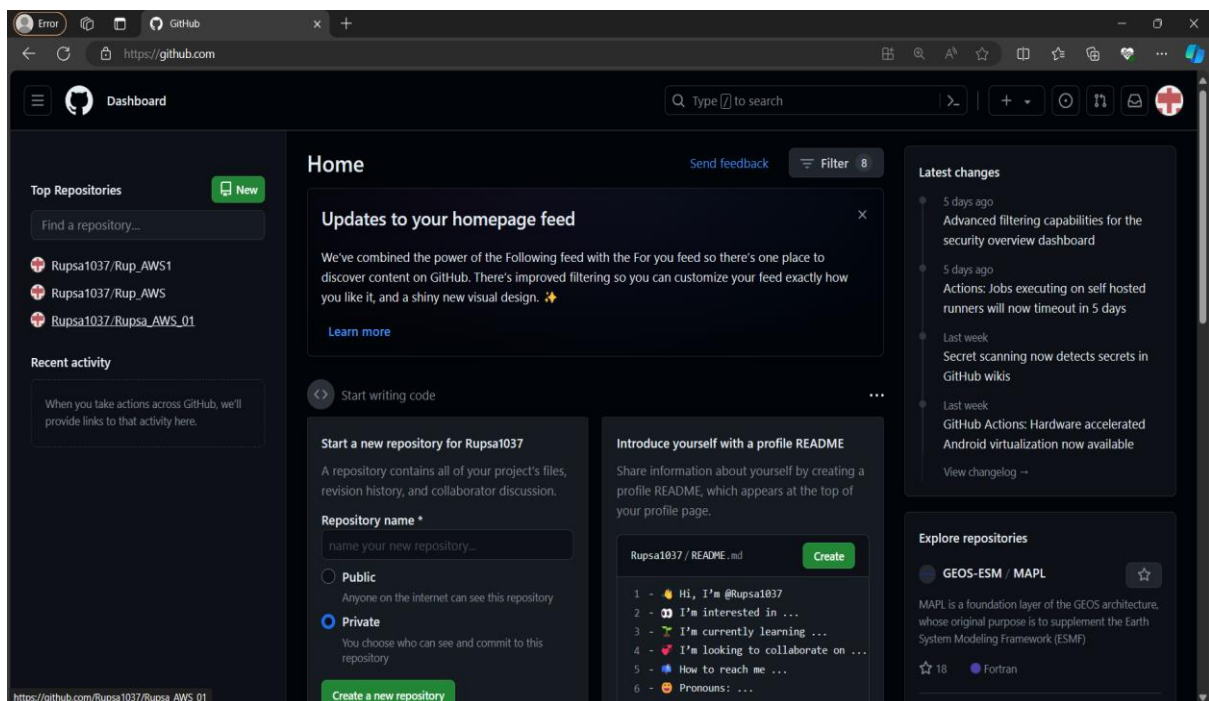

After this command one window appears , go to “Token” then enter the token and click on “Sign in”.



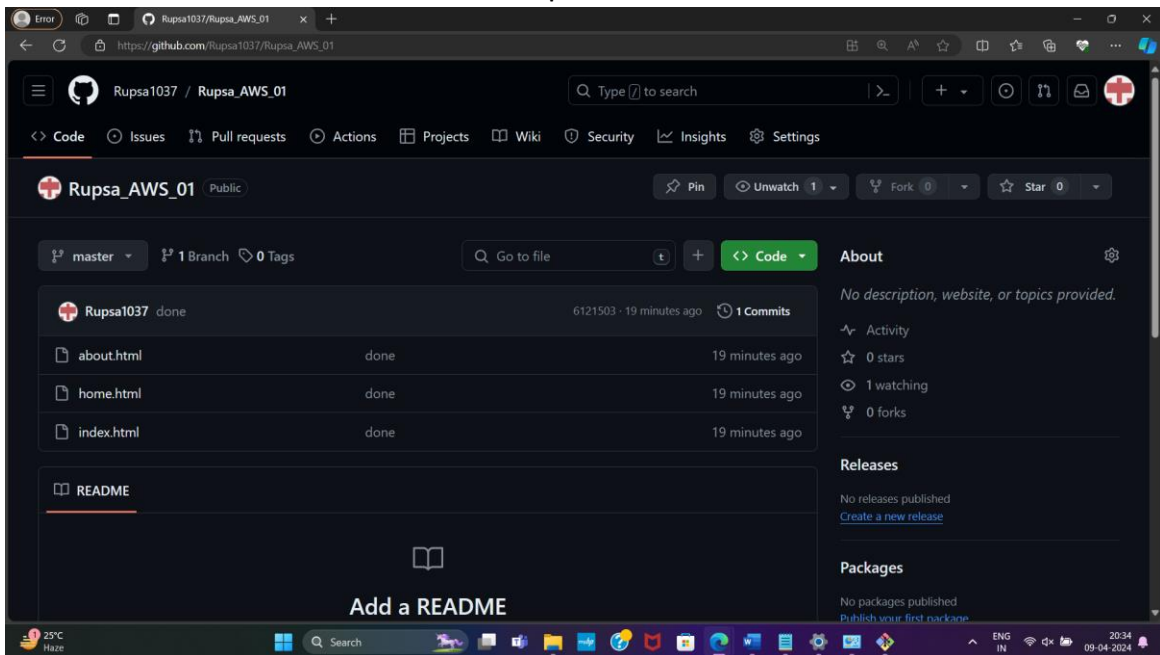
```
91863@LAPTOP-UDUPV2HP MINGW64 ~/Desktop/Rupsa_file (master)
$ git push -u origin master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 684 bytes | 684.00 KiB/s, done.
Total 5 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), done.
To https://github.com/Rupsa1037/Rupsa_AWS_01.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
```

```
91863@LAPTOP-UDUPV2HP MINGW64 ~/Desktop/Rupsa_file (master)
$ |
```

13. Now go back to GitHub and click on “Rupsa1037/_Rupsa_AWS_01”.

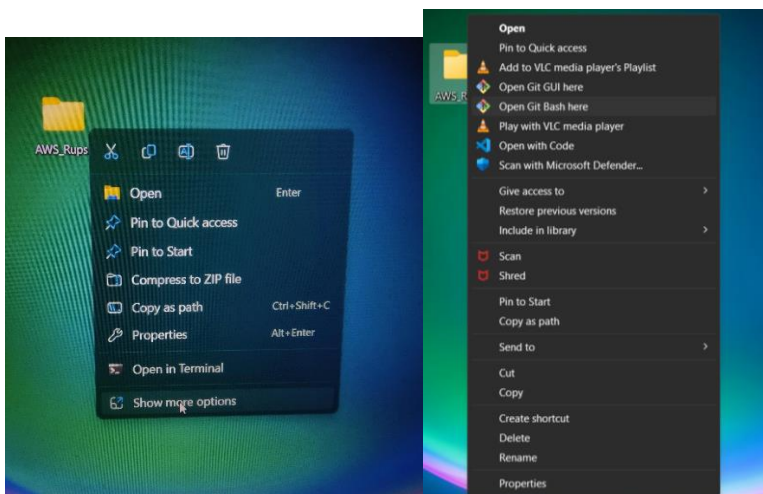


Here we can see that all the files are uploaded here.



For deploying the project from GitHub to local machine, the steps are as follows:-

1. We have to create a new folder on our desktop and then right-click on the folder then go to "Select more options" and select "Open with Git Bash".



2. In the terminal we have to enter the following commands:

```
MINGW64~/Users/91863/Desktop/AWS_Rupsa
91863@LAPTOP-UDUPV2HP MINGW64 ~/Desktop/AWS_Rupsa
$ git init
Initialized empty Git repository in c:/Users/91863/Desktop/AWS_Rupsa/.git/
91863@LAPTOP-UDUPV2HP MINGW64 ~/Desktop/AWS_Rupsa (master)
$ git clone ^[[200-https://github.com/Rupsa1037/Rupsa_AWS_01.git
Cloning into 'Rupsa_AWS_01'...
fatal: protocol '?[200-https' is not supported
91863@LAPTOP-UDUPV2HP MINGW64 ~/Desktop/AWS_Rupsa (master)
$ git clone https://github.com/Rupsa1037/Rupsa_AWS_01.git
Cloning into 'Rupsa_AWS_01'...
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 5 (delta 2), reused 5 (delta 2), pack-reused 0
Receiving objects: 100% (5/5), done.
Resolving deltas: 100% (2/2), done.
91863@LAPTOP-UDUPV2HP MINGW64 ~/Desktop/AWS_Rupsa (master)
$
```


- The files have been successfully cloned. Hence, the deployment of the project from GitHub to the local machine has been completed.

