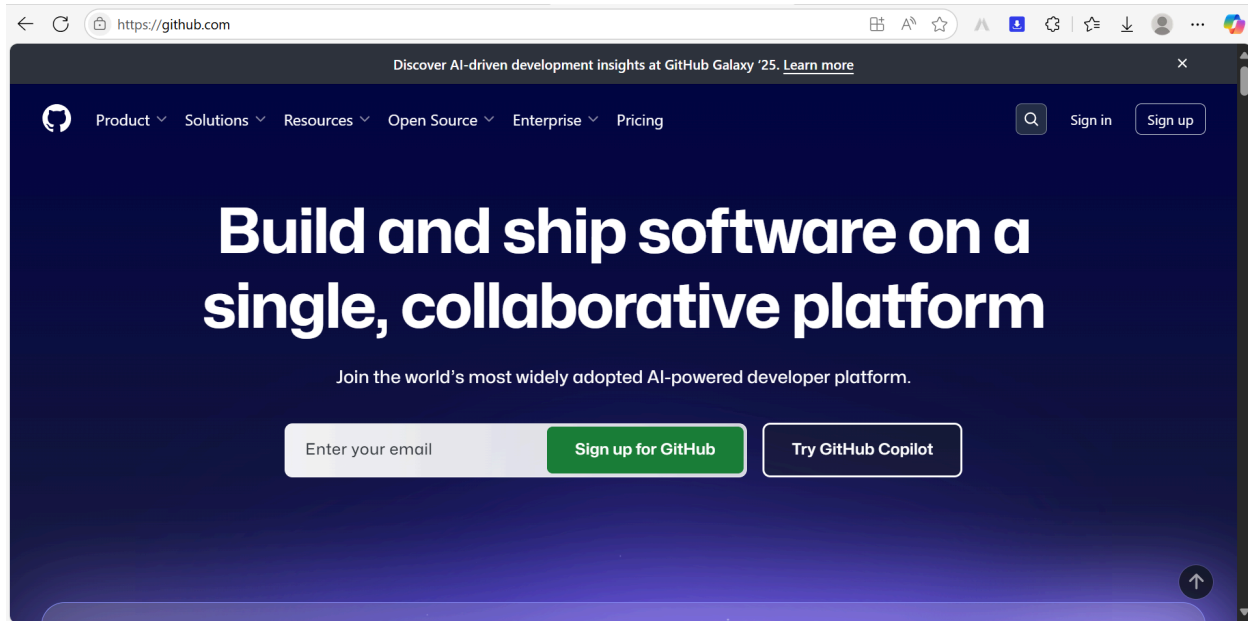


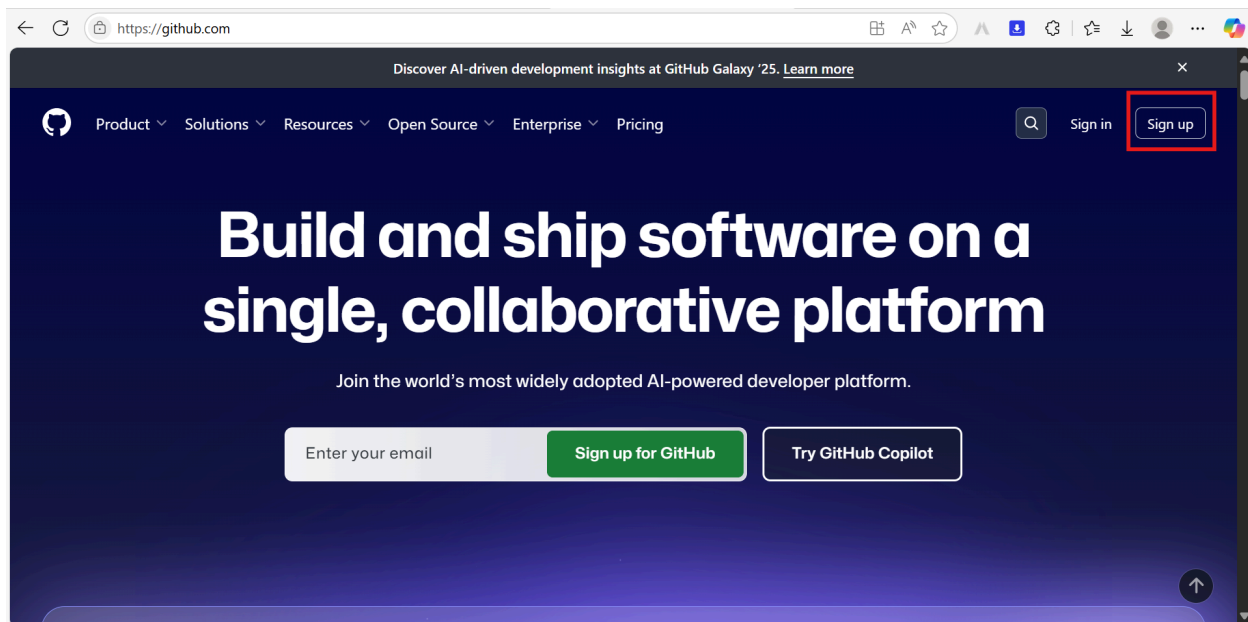
GITHUB ACCOUNT CREATION

By Jasmitha Chukka

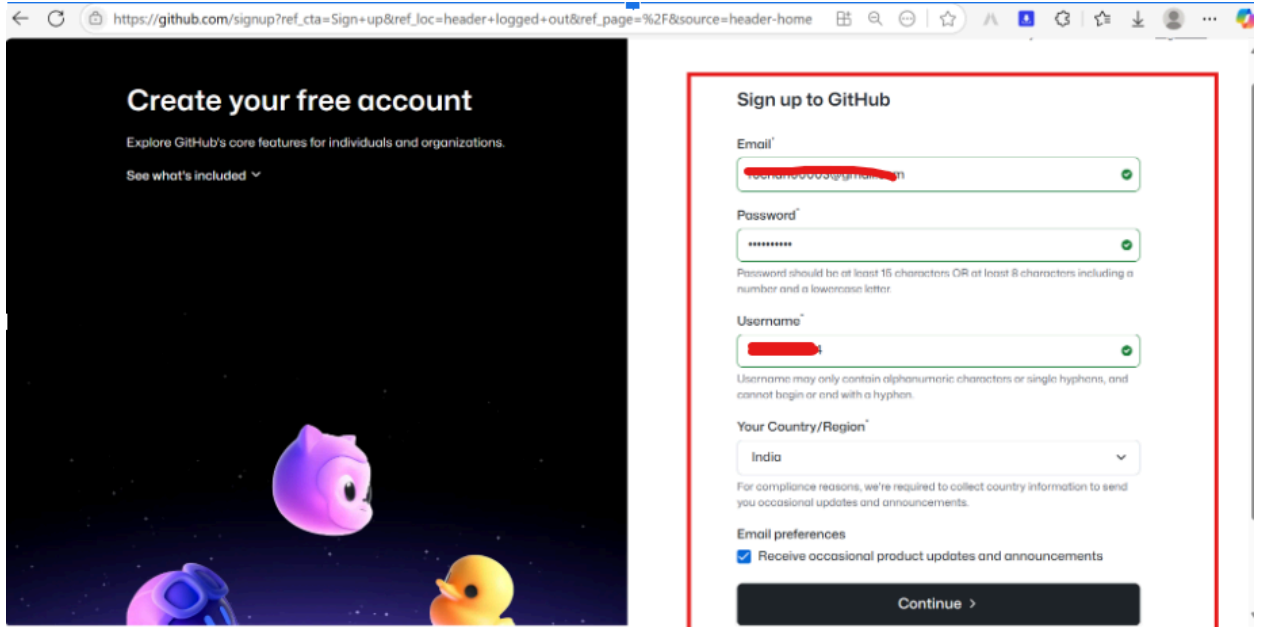
- Go to GITHUB ([www.github.com](https://github.com)). You will get a page like this.



- If you have an account click on the sign in button.
- If you don't have an account click on the sign up button.



- After clicking on sign up you will get a sign up page.



Create your free account

Explore GitHub's core features for individuals and organizations.

[See what's included](#)

Sign up to GitHub

Email*

jasmitha1217@gmail.com

Password*

Password should be at least 15 characters OR at least 8 characters including a number and a lowercase letter.

Username*

Username may only contain alphanumeric characters or single hyphens, and cannot begin or end with a hyphen.

Your Country/Region*

India

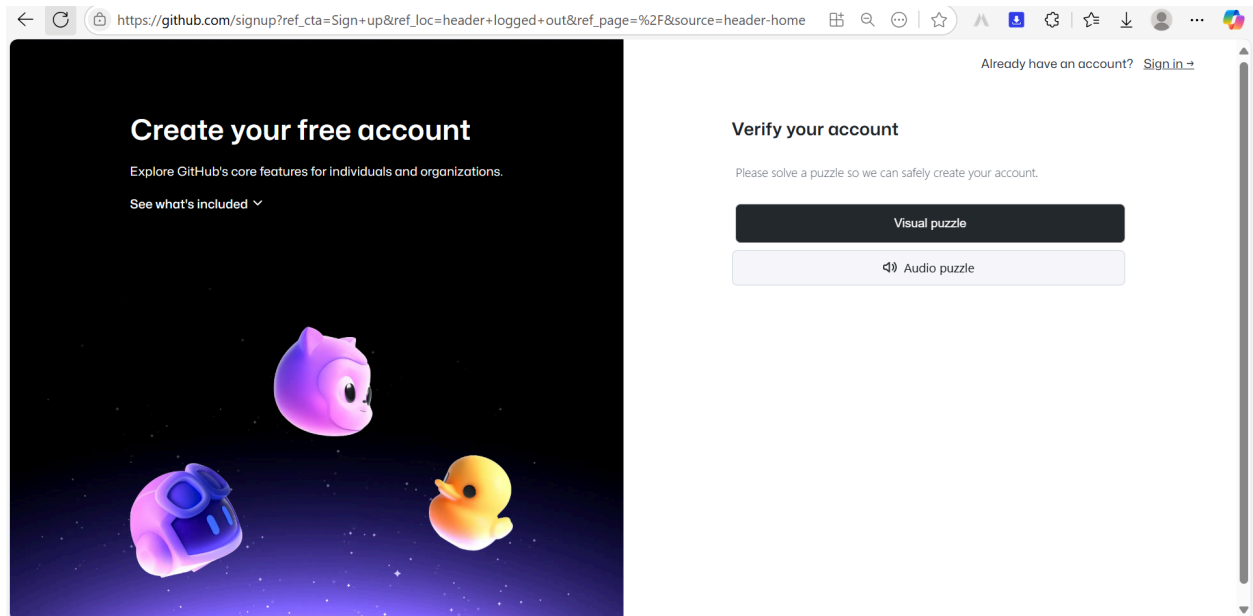
For compliance reasons, we're required to collect country information to send you occasional updates and announcements.

Email preferences

☒ Receive occasional product updates and announcements

[Continue >](#)

- Please fill the details according to your requirements and click on Continue.



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Verify your account

Please solve a puzzle so we can safely create your account.

[Visual puzzle](#)

[Audio puzzle](#)

Already have an account? [Sign in](#)


Verify your account.

← ↻ https://github.com/account_verifications

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Already have an account? [Sign in](#) →

Confirm your email address

We have sent a code to rochan00003@gmail.com

Enter code


Continue

Didn't get your email? [Resend the code](#) or [update your email address](#).

By creating an account, you agree to the [Terms of Service](#). For more information about GitHub's privacy practices, see the [GitHub Privacy Statement](#). We'll occasionally send you account-related emails.

After entering otp you will get the login page please login with your credentials.

← ↻ https://github.com/login?return_to=https%3A%2F%2Fgithub.com%2Fdashboard



Sign in to GitHub

Your account was created successfully. Please sign in to continue

Username or email address

Password

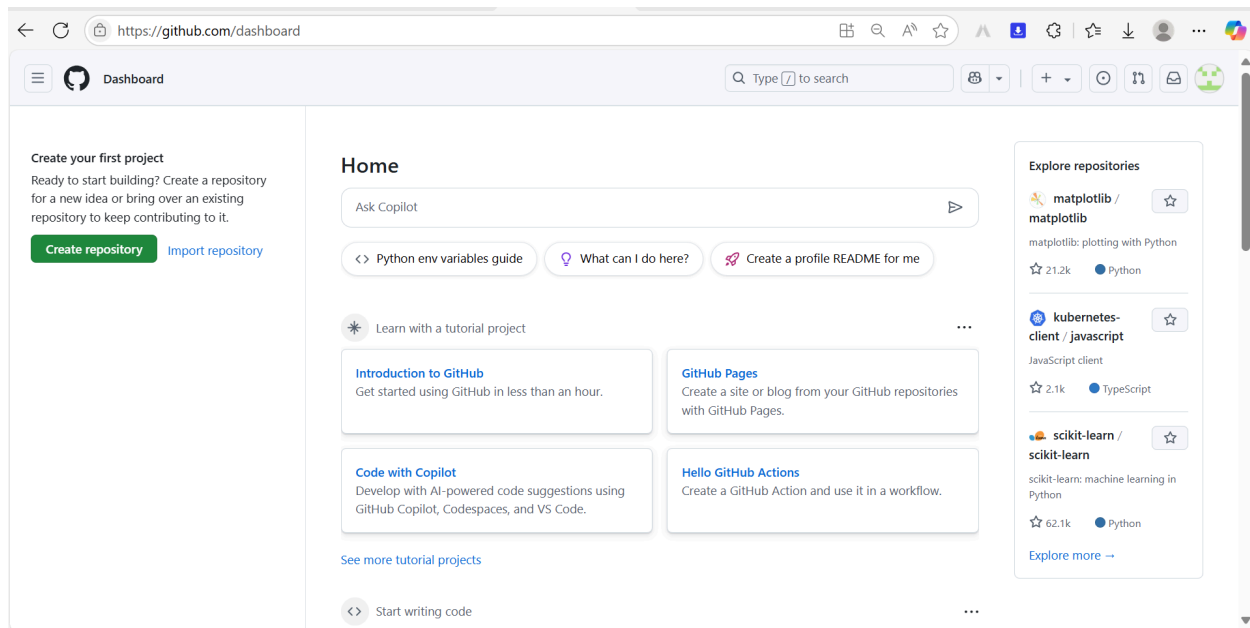
Forgot password?

Sign in

[Sign in with a passkey](#)

New to GitHub? [Create an account](#)

After logging into your account you get a new dashboard.



Repository creation

Basically they are two kinds of repositories. 1.Public Repo 2.Private Repo

Public Repository

- Anyone can see it: The code and files are visible to everyone on the internet.
- Open-source: Others can fork, clone, and contribute (via pull requests) depending on your repo settings.
- Great for:
 - Open-source projects
 - Sharing work with the public
 - Portfolios

Example: A library you built and want others to use or contribute to.

Private Repository

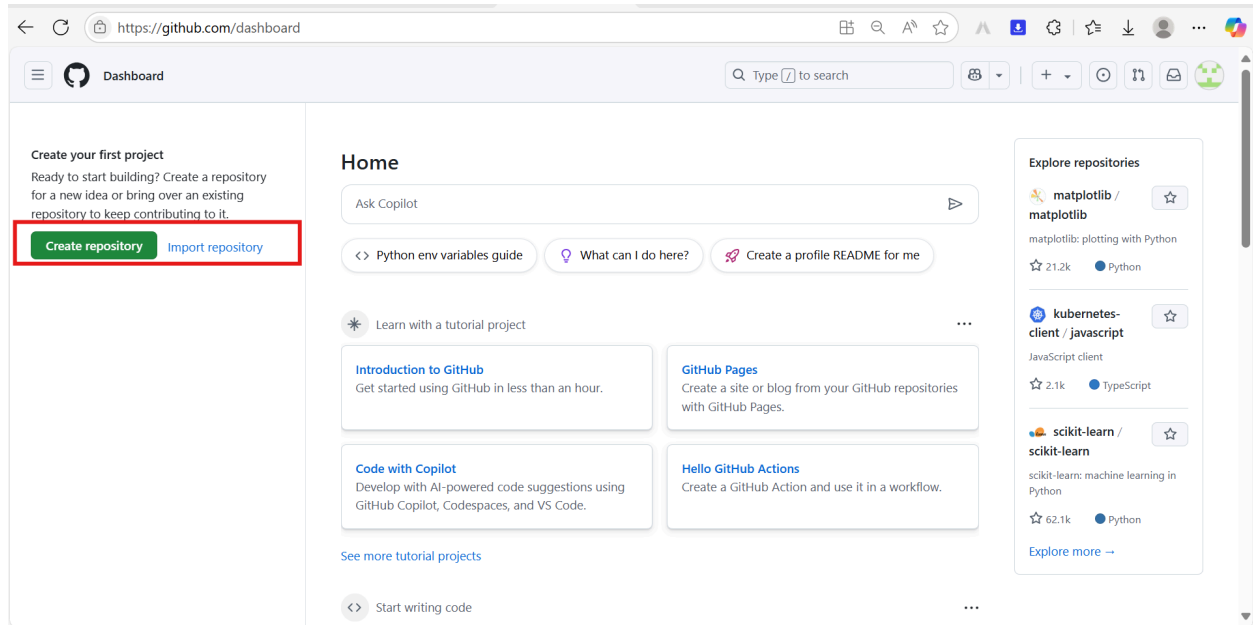
- Only you (and collaborators you invite) can see it.
- Hidden from the public.
- Used when you want to:
 - Keep your code confidential
 - Work on projects before making them public
 - Store proprietary or sensitive information

Example: A company's internal project or your personal project still in development.

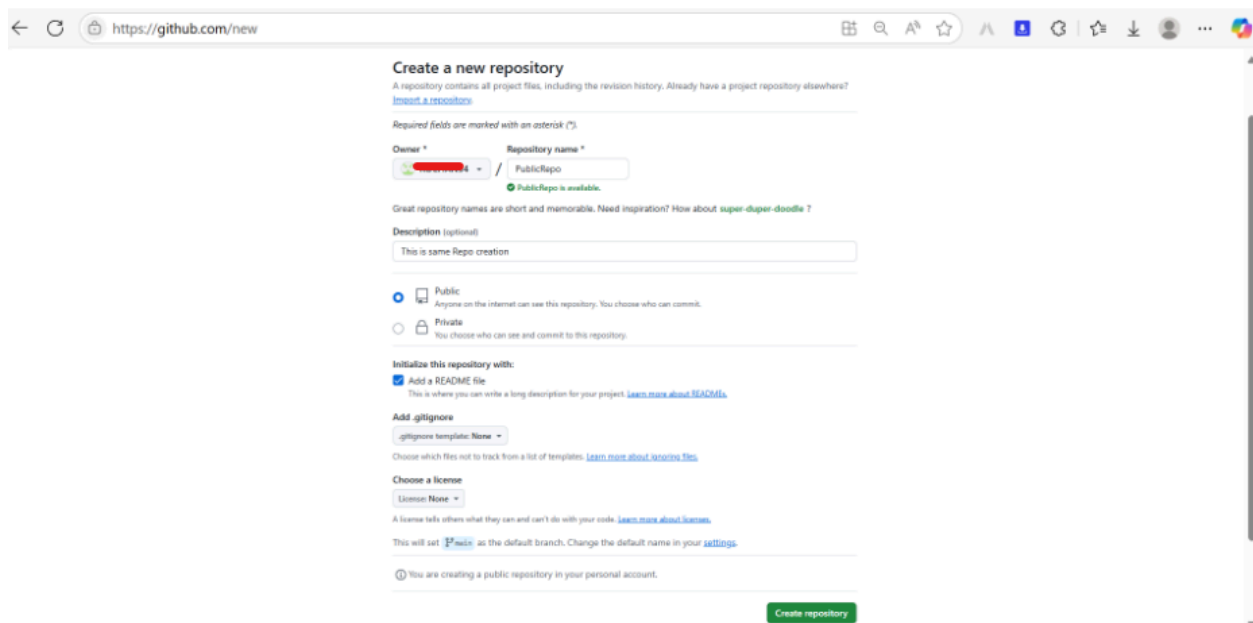
Now we'll how to create both private and public Repos :

Creating a Public Repo:

Click on Create Repository



You'll get the new window like create a new repository.



Fill in Repository Details

Repository name

- Give your project a meaningful name, e.g., **weather-app**.

Description (Optional)

- Add a short explanation of what your project does.

Visibility

- Select:  **Public** → This makes your code accessible to everyone.

Optional (but Recommended) Settings

Initialize this repository with a README

- What it is: A README.md file is the landing page of your project.
- Why use it:
 - Explains what your project does
 - Shows how to install or use it
 - Often includes badges, screenshots, and links

Add .gitignore

- What it is: A .gitignore file tells Git which files/folders to exclude from version control.
- Why use it:
 - Prevents uploading unnecessary or sensitive files (e.g., node_modules, .env, compiled files)
- How to choose:
 - GitHub provides templates for many languages.
 - Example: For a Node.js project, select .gitignore template → Node.

Add a License

- What it is: A LICENSE file defines the legal terms under which your code is shared.
- Why use it:

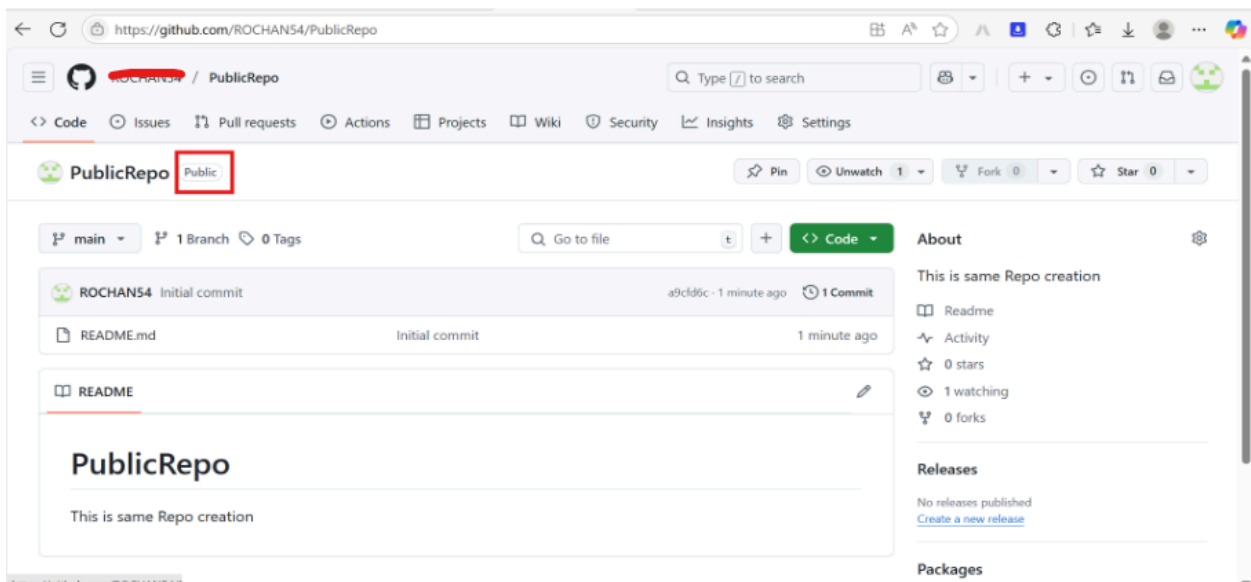
- Tells others what they can and cannot do with your code
- Encourages open-source collaboration
- Recommended license:
 - MIT License → Very permissive, allows reuse with few restrictions

Step 4: Click Create repository

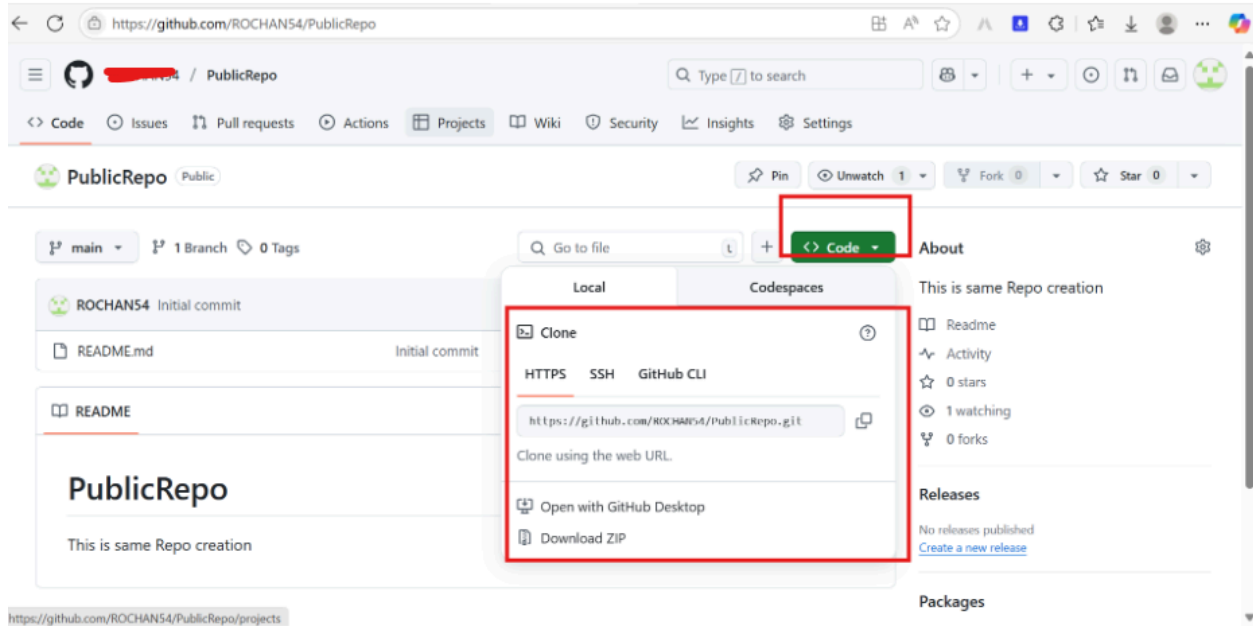
You're done!

Your new public repo now contains:

- A README.md to explain the project
- A .gitignore to exclude unnecessary files
- A LICENSE file for legal clarity



This public account any one can access this account.(ex: <https://github.com/ROCHAN54/PublicRepo.git>) You can give or share the link via this link to access this repository.



Creating Private Repo:

Create a New Repository

- Click the “+” icon in the top-right corner.
- Select “New repository” from the dropdown.

Fill in Repository Details

- Repository name: Enter a name (e.g., **project-internal**).
- Description: *(optional)* Briefly describe what your project is.
- Visibility:
 - ☐ Select “Private” → Only you and people you explicitly invite can access it.

Optional (But Recommended)

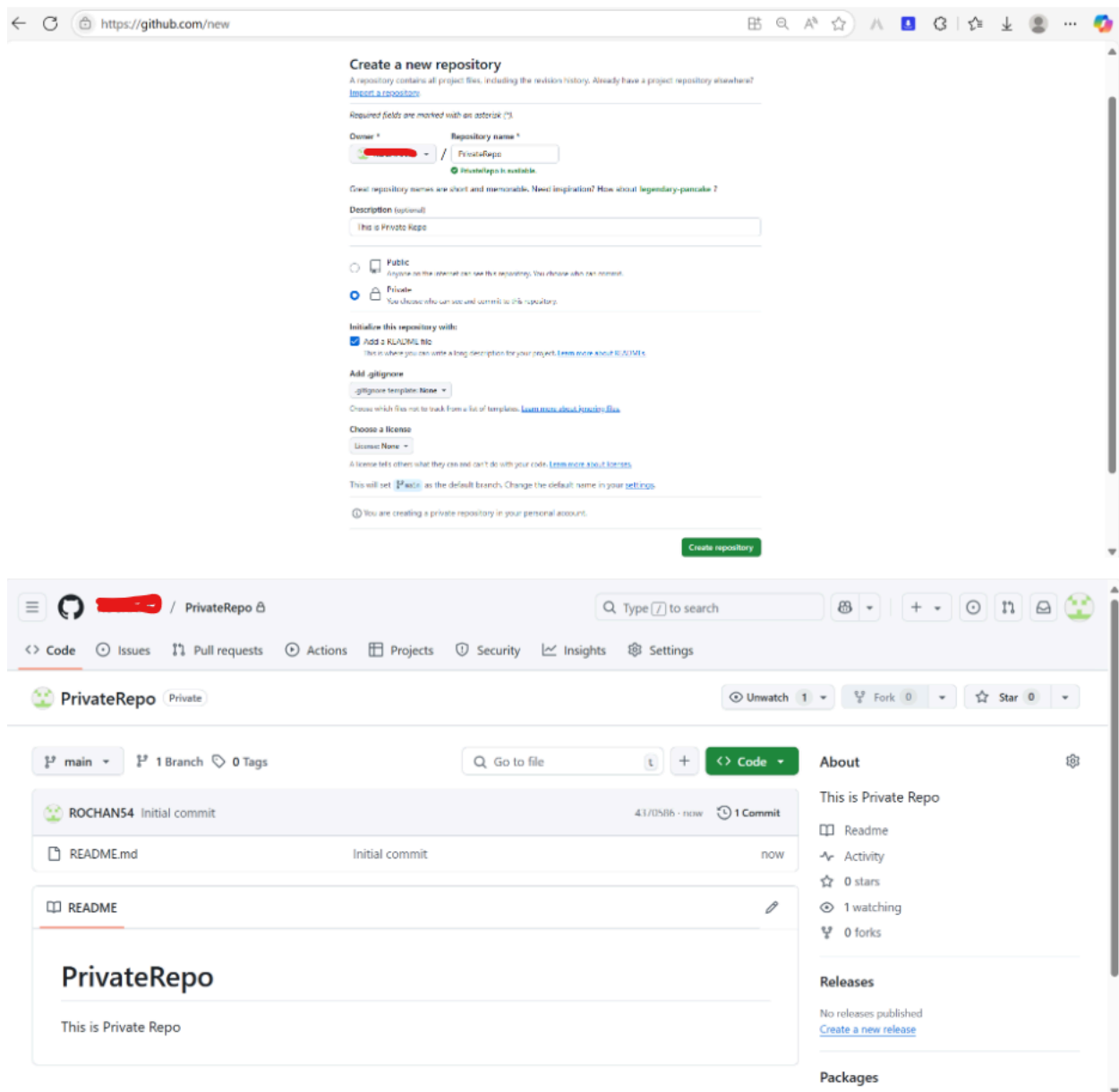
Check the following options if needed:

- Initialize with a README (adds a default README file)

- Add .gitignore (choose one based on your language or framework, e.g., Python, Node)
- Add a license (optional — MIT is commonly used if you plan to make it public later)

Click “Create repository”

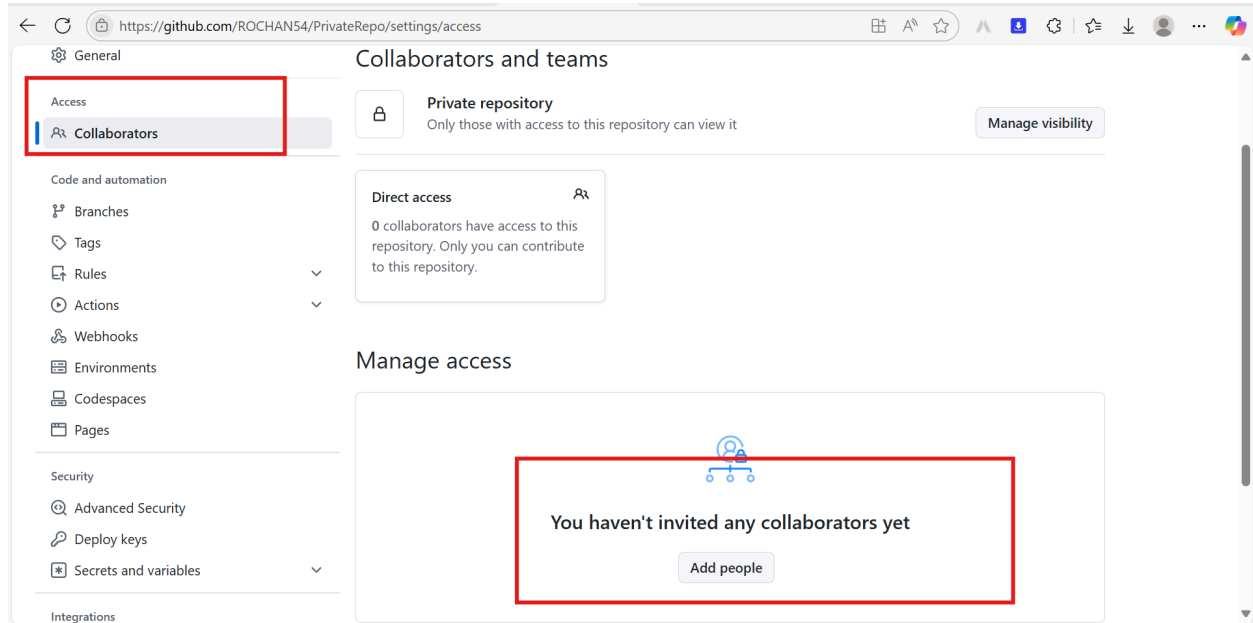
Your private repository is now created.



Now you want to give access to other users.

To access this account you need to give access to the user.

- You can invite collaborators to work with you:
 - Go to the repo → Settings → Collaborators and teams → Invite a collaborator
 - Enter their GitHub username or email



If you have any queries
Please reach out to me
jasmitha1217@gmail.com