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GITHUB ACCOUNT CREATION

By Jasmitha Chukka

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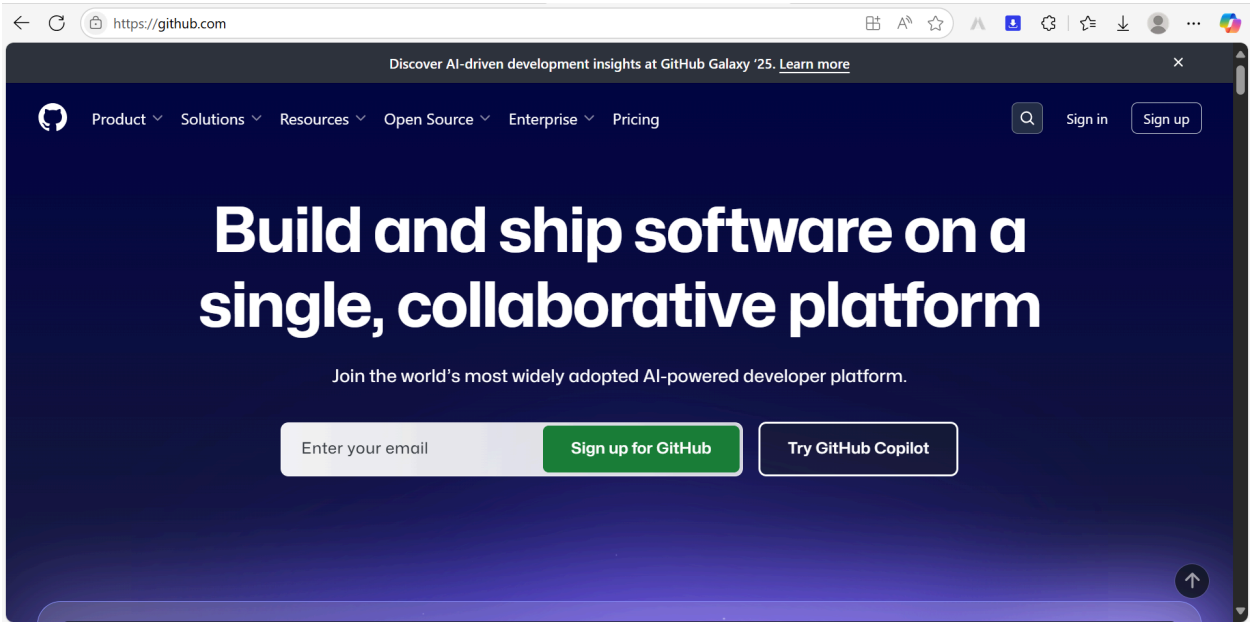
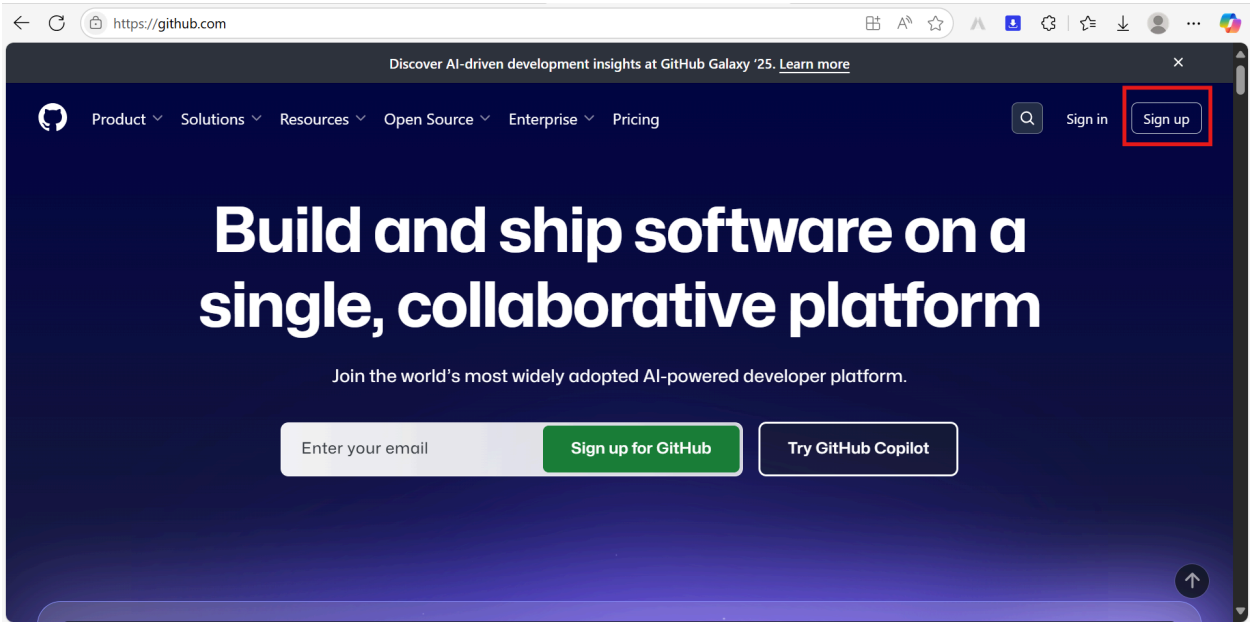
- **Go to GITHUB (www.github.com).You will get a page like this.**



- **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.**

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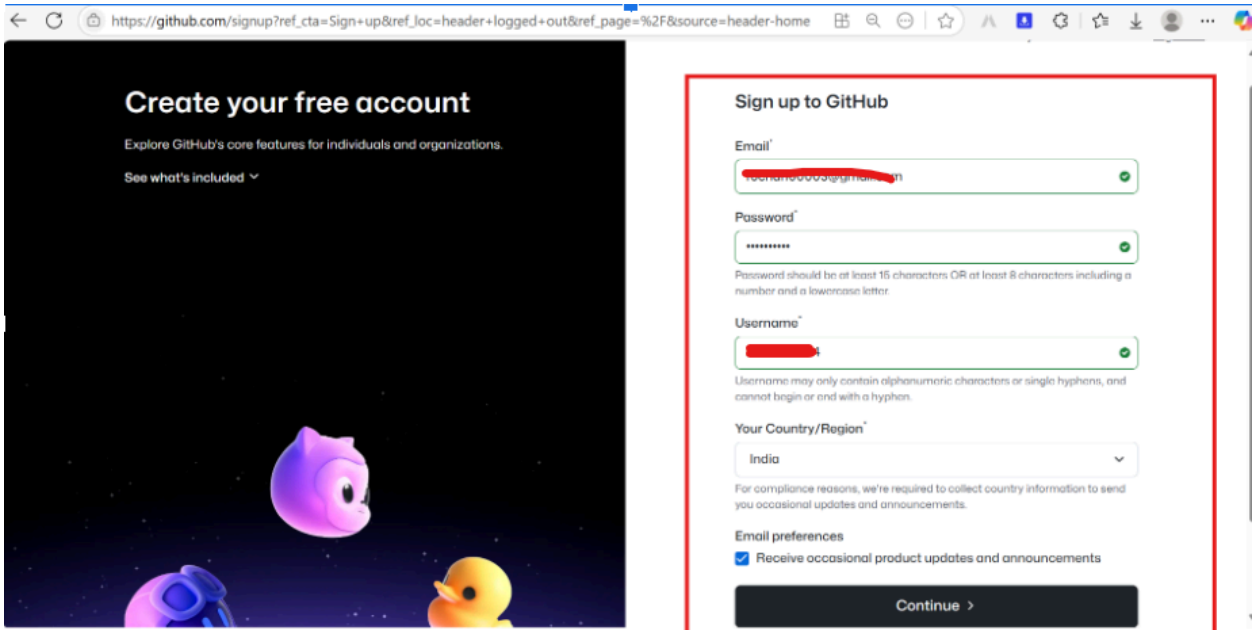
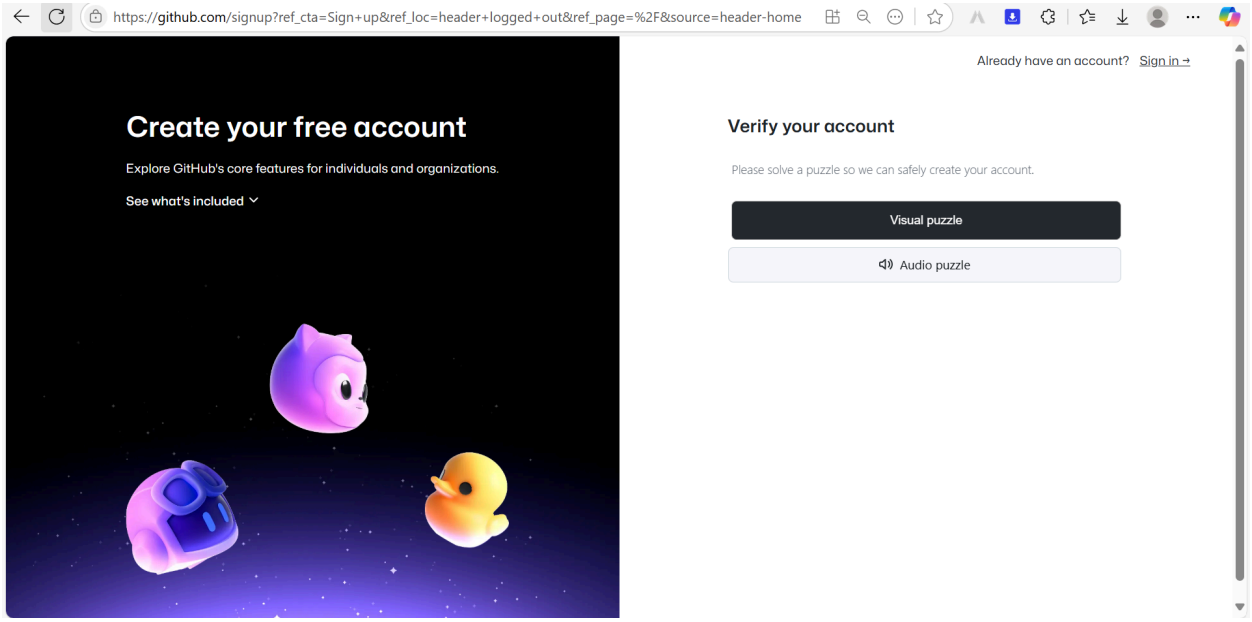
- 

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



Verify your account.

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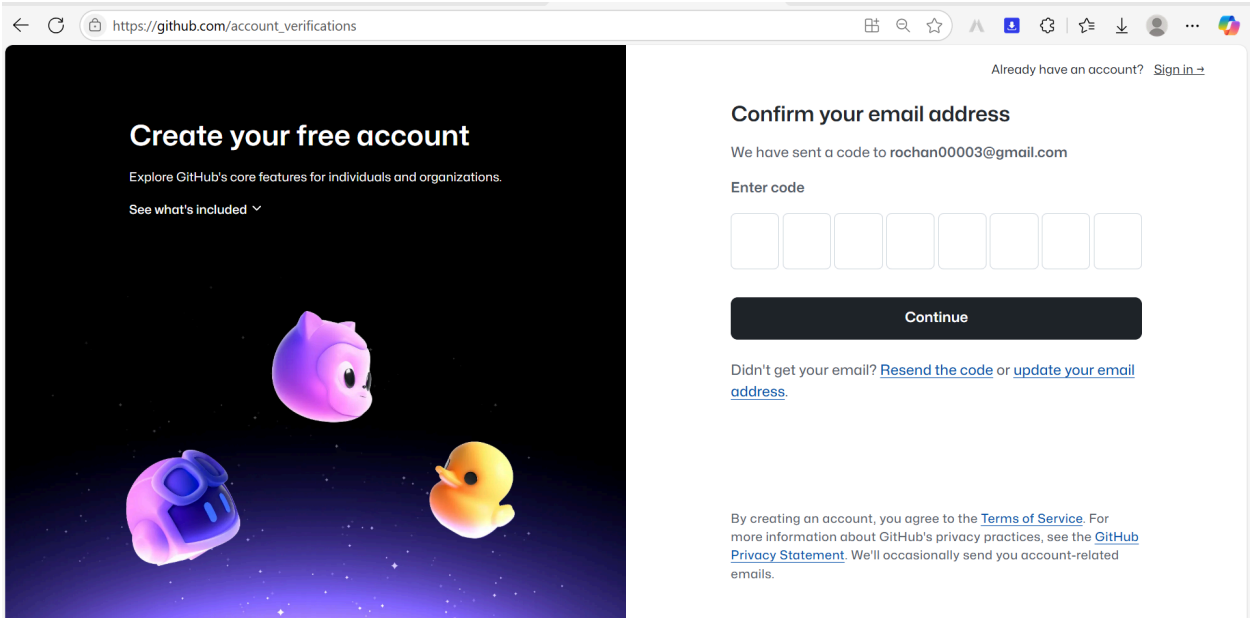
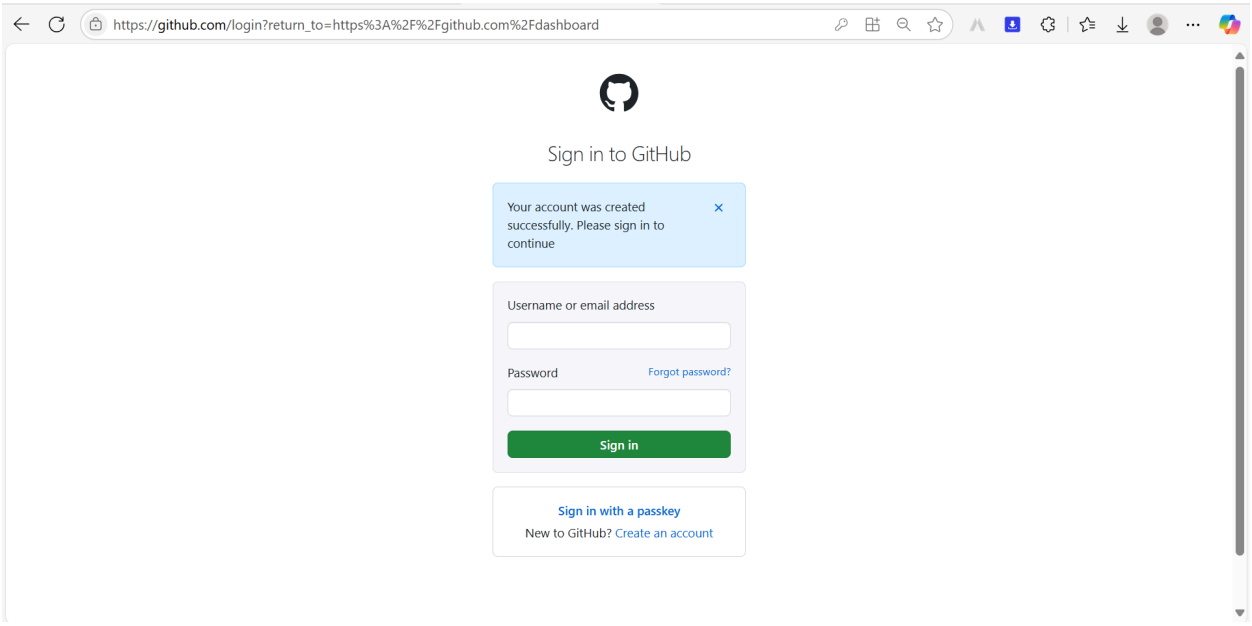


After entering otp you will get the login page please login with your credentials.



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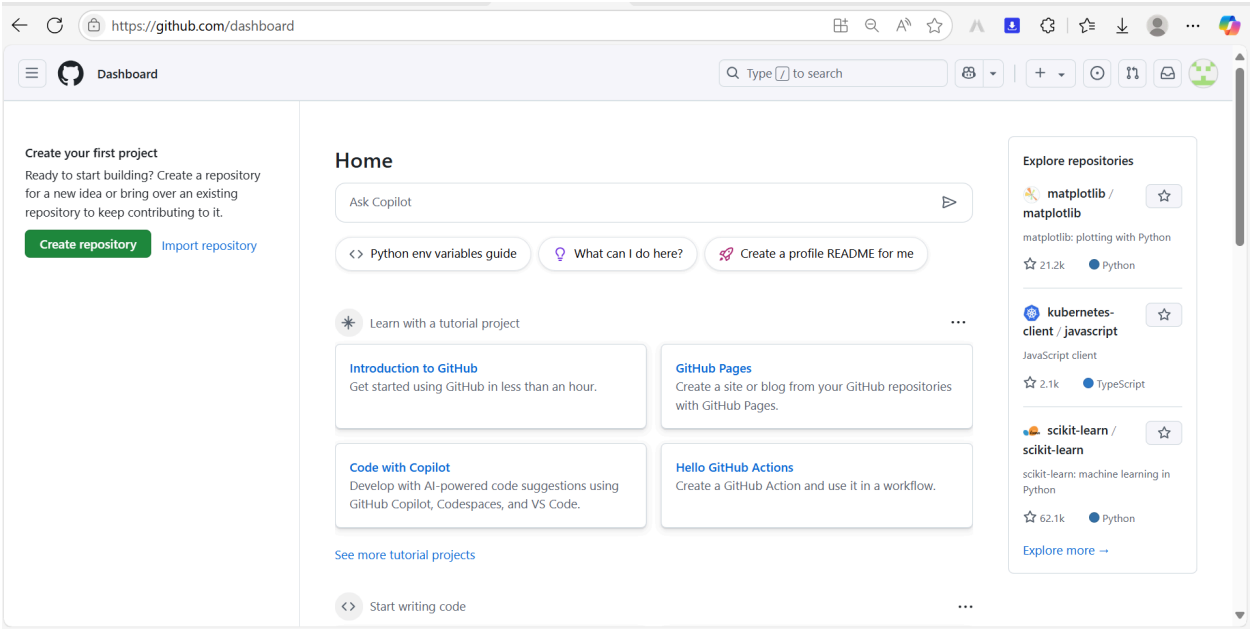
After logging into your account you get a new dashboard.



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Repository creation

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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

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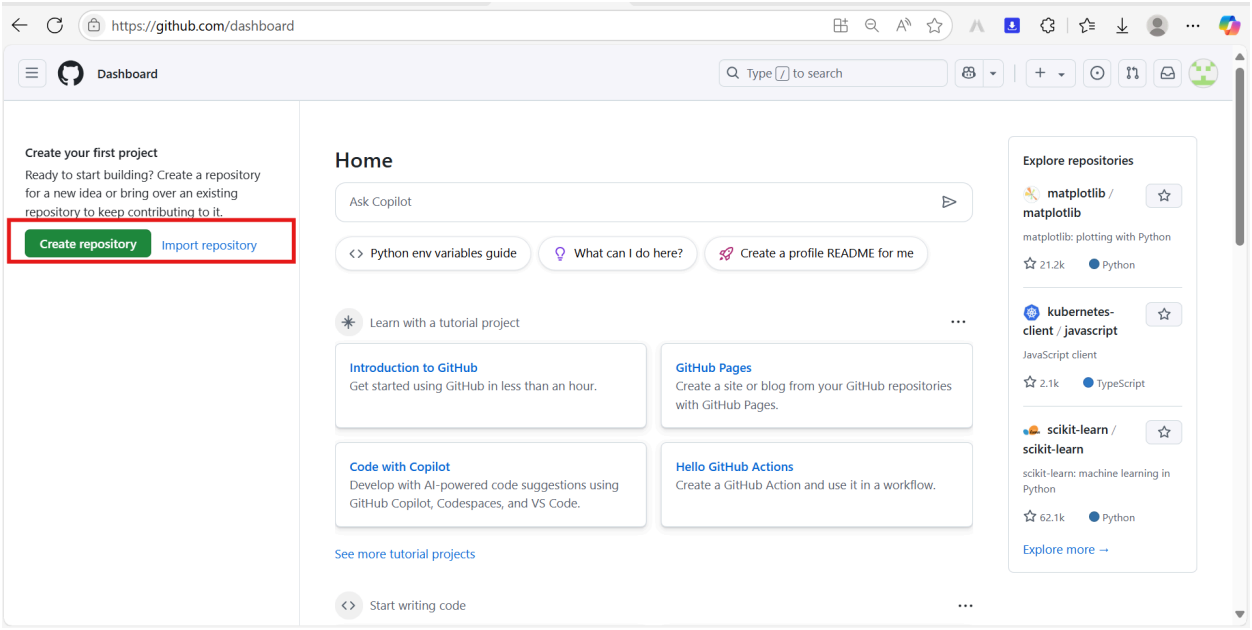
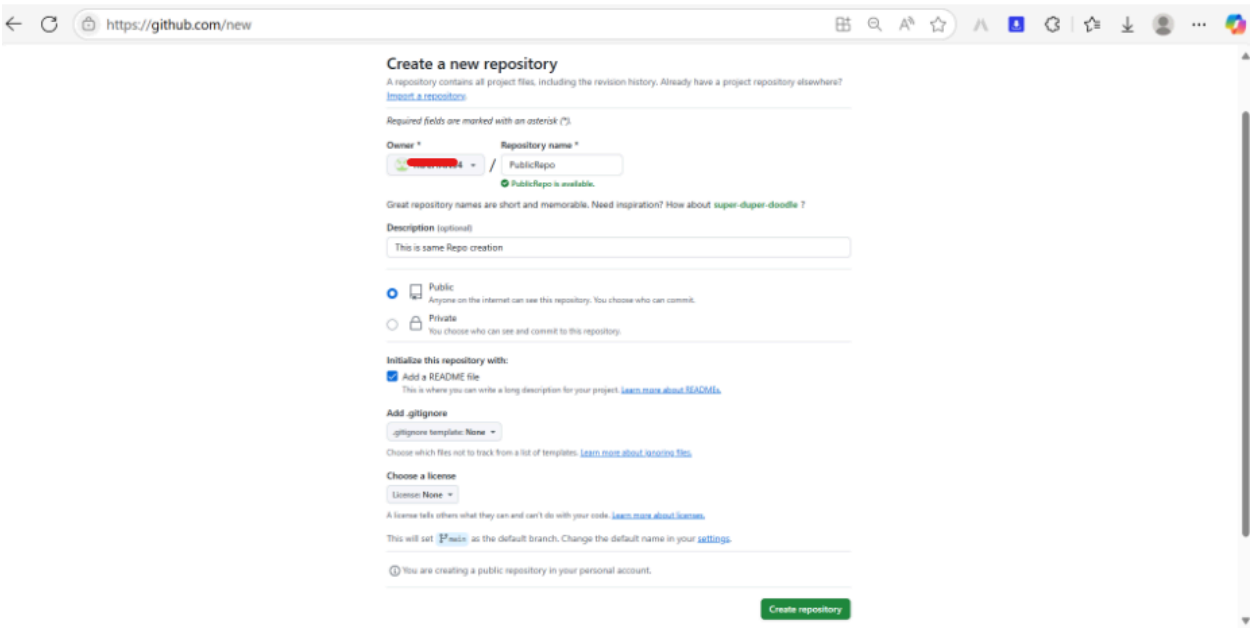


You'll get the new window like create a new repository.



Fill in Repository Details

Repository name

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

Description (Optional)

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- **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:**

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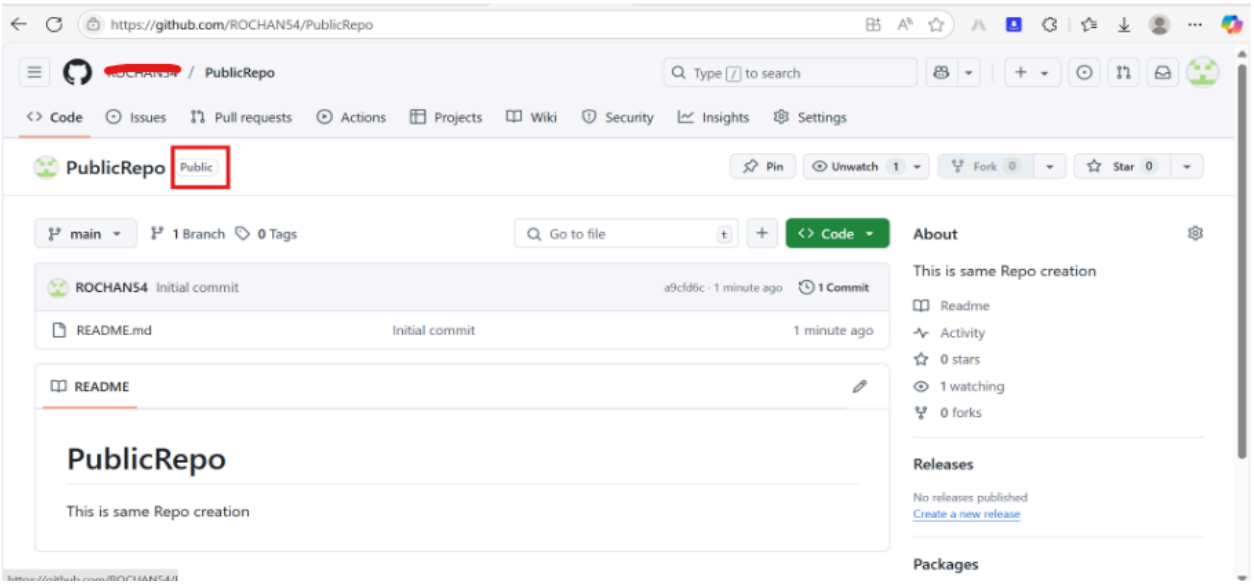
- Tells others what they can and cannot do with your code
- Encourages open-source collaboration

- **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.

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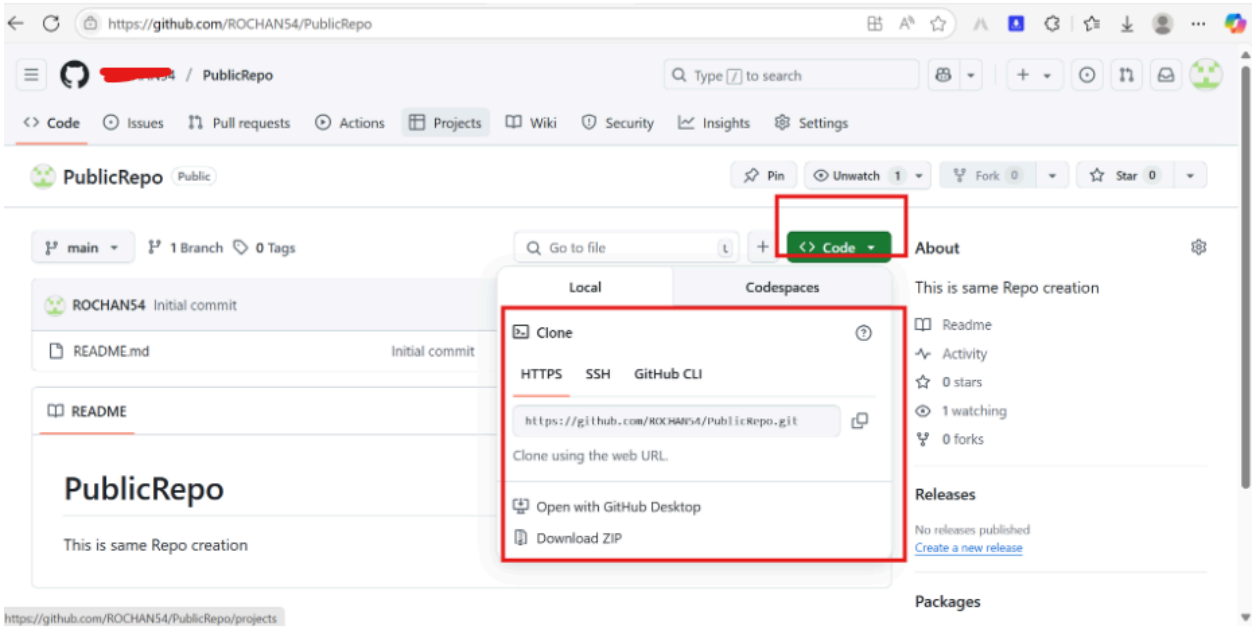

Creating Private Repo:

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)**

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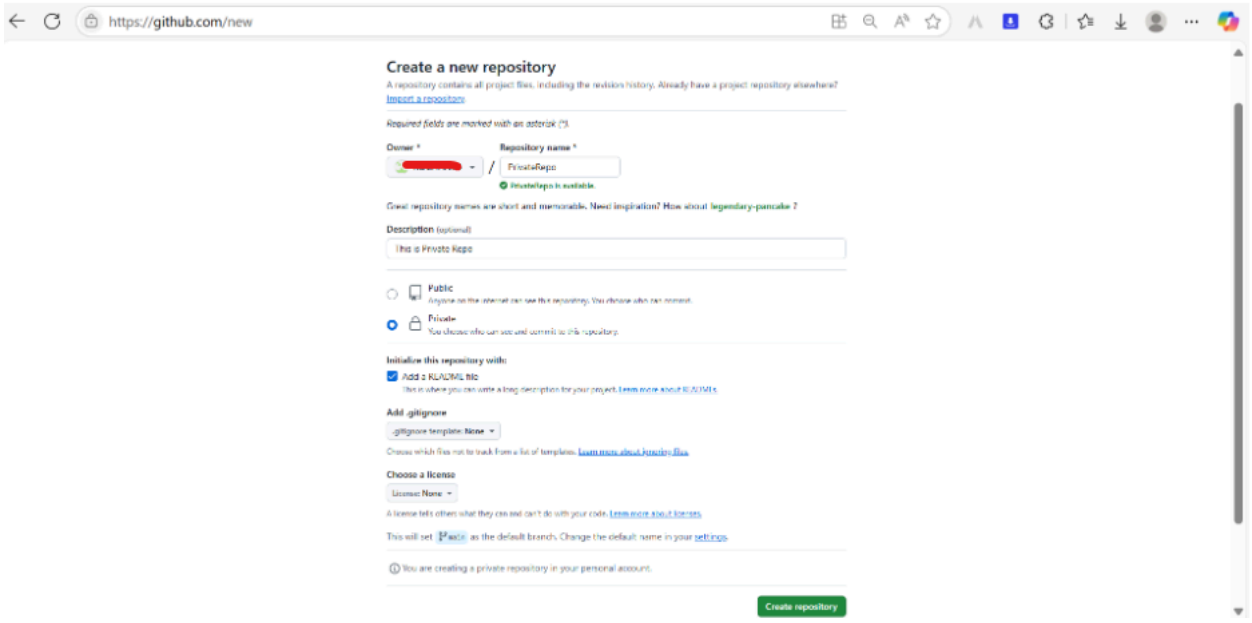
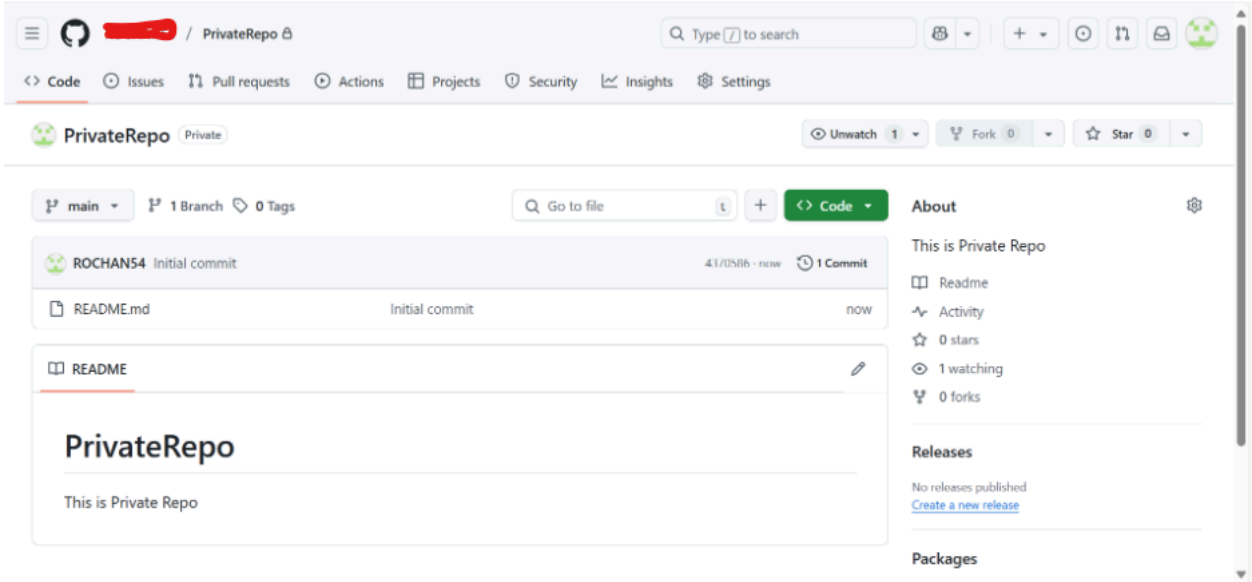
- **Add .gitignore (choose one based on your language or framework, e.g., Python, Node)**

- **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.

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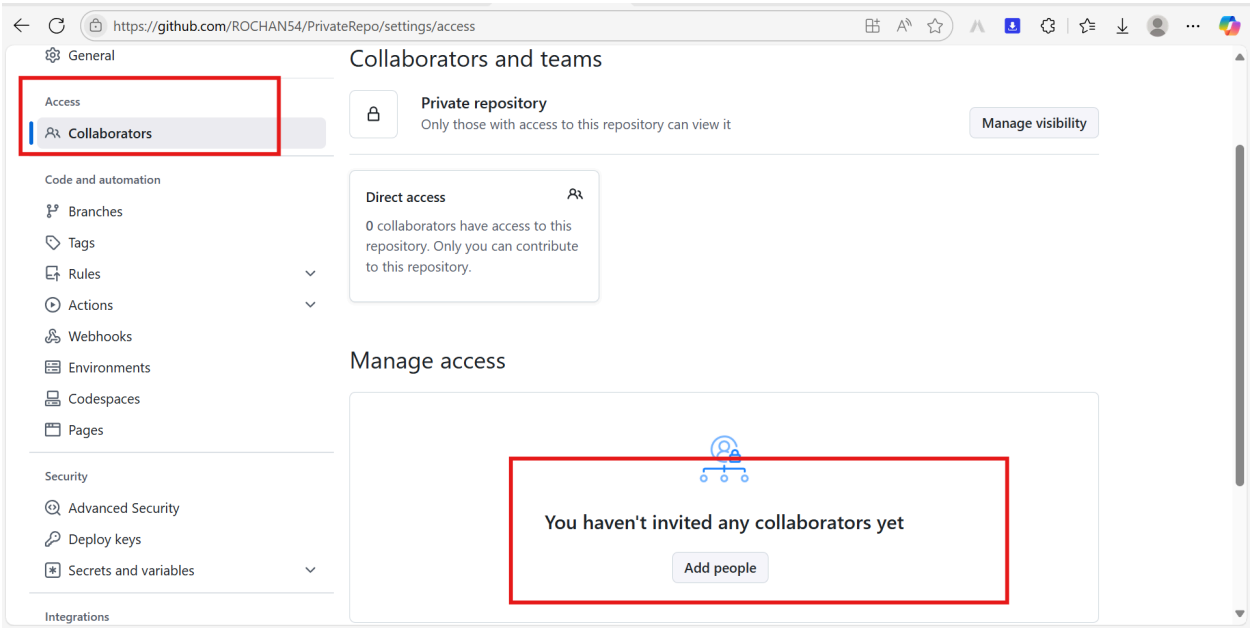
To access this account you need to give access to the user.

- **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
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