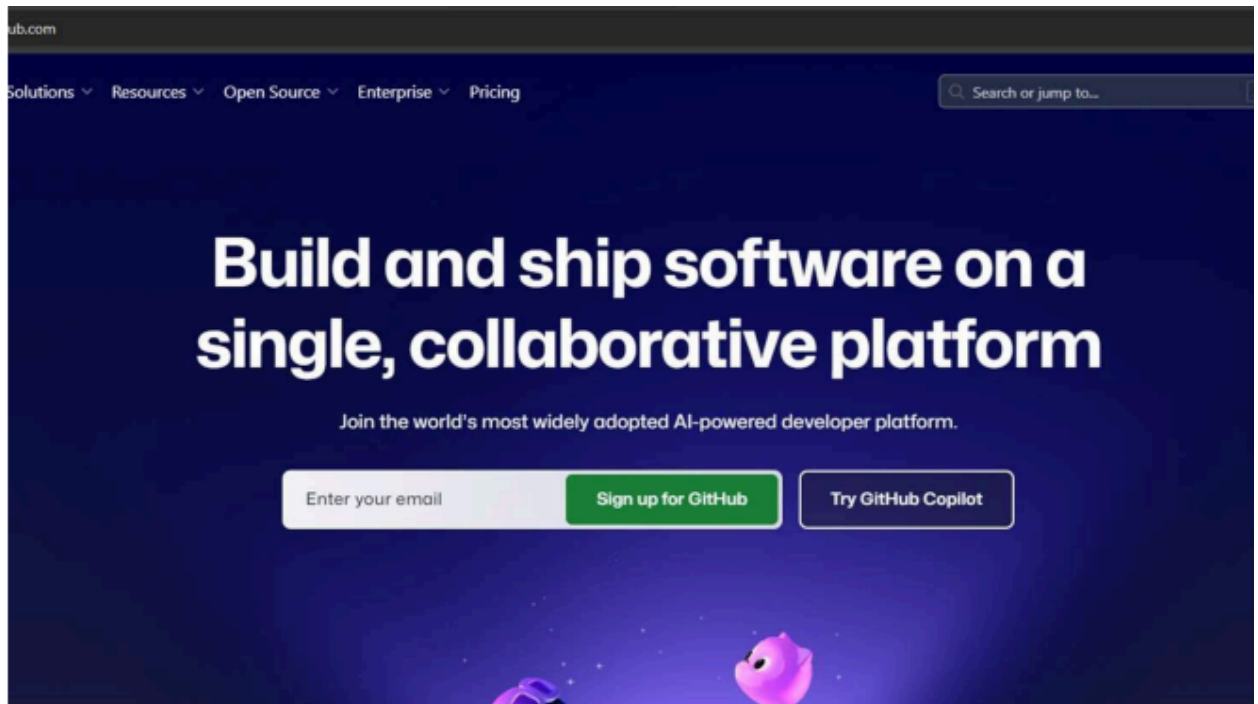


Difference between Git and Github :-

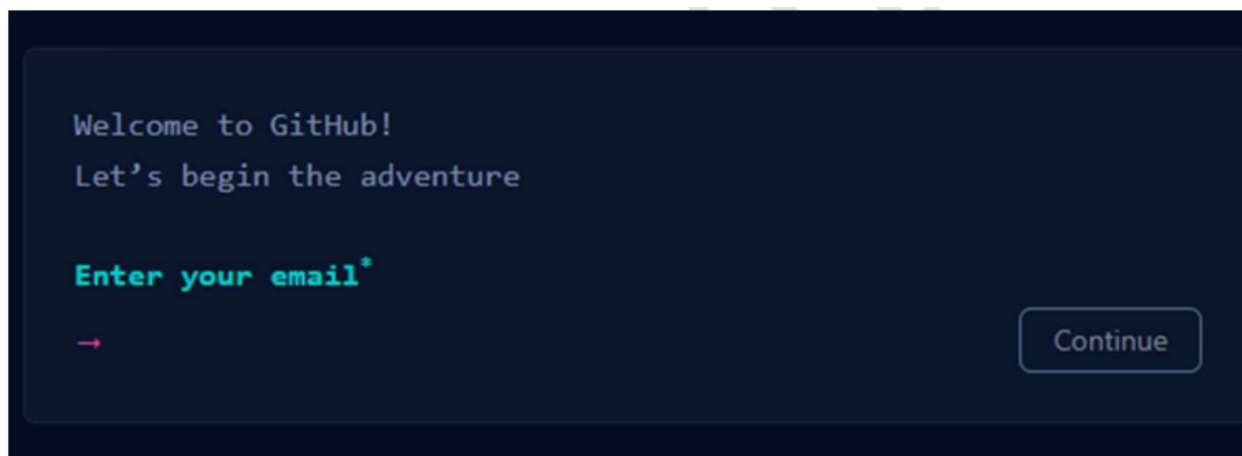
Aspect	Git	GitHub
Definition	A distributed version control system used to track changes in code.	A web-based platform that hosts Git repositories and facilitates collaboration.
Purpose	Helps developers manage version control locally or on any server.	Provides a centralized location for sharing, managing, and collaborating on Git repositories.
Functionality	Works on the command line or through GUIs to manage repositories.	Adds collaboration features like pull requests, issue tracking, and documentation hosting.
Hosting	Local or remote repositories on any server.	Cloud-based hosting specifically for Git repositories.
Dependency	Independent of GitHub; can work on its own.	Relies on Git for repository management.
Features	Branching, merging, reverting commits, and tagging.	Git features plus social coding features like forking, stars, and GitHub Actions.

Steps for Creating account in Github Account :-

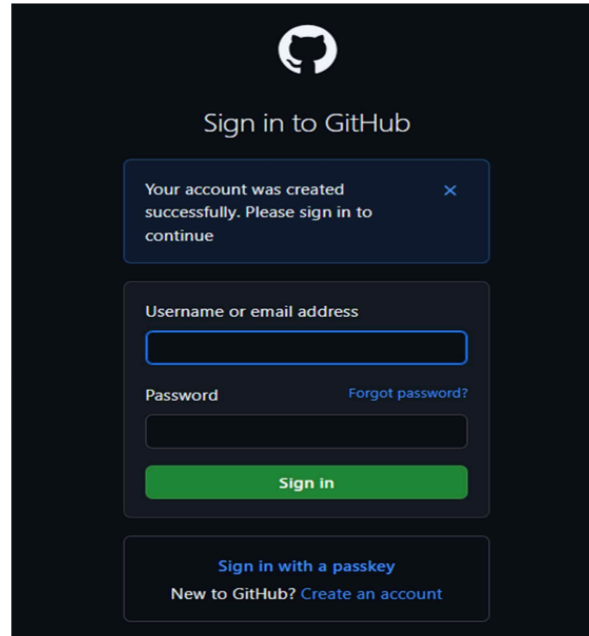
- 1) Go to github.com and press sign up to create an account



2) Enter your email address and password and verify your account

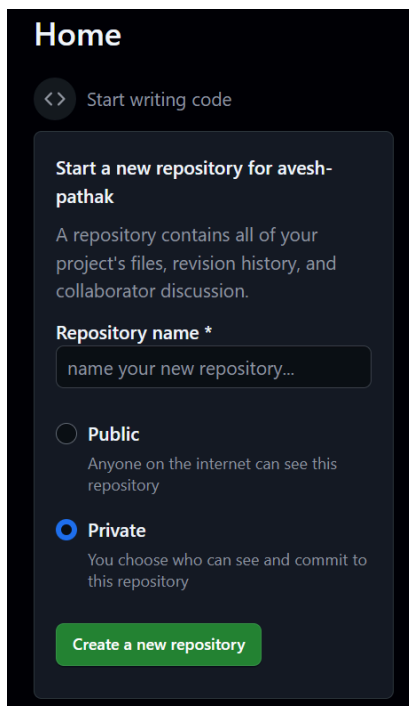


3) Now after the account is created login to the account



Creating a Repository:

- 1) Click the "+" icon in the upper right corner and select "New repository."



- 2) Create a new repository

Menu icon

avesh-pathak / -software-engineering-lab

Search: Type to search

+ icon

Refresh icon

Share icon

Notifications icon

Profile icon

<> Code

Issues

Pull requests


Actions

Projects

Security

Insights


Settings

 -software-engineering-lab Private

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/avesh-pathak/-software-engineering-lab.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 "# -software-engineering-lab" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
```