

GITHUB

GitHub is a developer platform that allows developers to create, store, manage and share their code. It uses Git software, providing the distributed version control of Git plus access control, bug tracking, software feature requests, task management, continuous integration, and wikis for every project Git Hub is a developer platform that allows developers to create, store, manage and share their code. It uses Git software, providing the distributed version control of Git plus access control, bug tracking, software feature requests, task management, continuous integration, and wikis for every project.

GIT COMMANDS

- INITIALIZE :
 - initialize a new git repositiory in working directory
- ADD :
 - add changes in working directory to staging area
- COMMIT :
 - save changes from staging area to local repository in Git
- PUSH :
 - upload local repository content to a remote. Eg. GitHub
- CLONE :
 - clone a repository from GitHub onto a local machine

SETUP STEPS:

Create a GitHub account :-

https://github.com/signup > enter details > confirm email

• Install Git :-

Pre installed on linux and mac. https://git-scm.com/downloads

Check Git installation :-

On terminal (mac) or shell (window) or VS code (after VS code installation>tools menu>view>terminal

Install code editor (VS code) :-

https://code.visualstudio.com

SETTING UP A GITHUB ACCOUNT

1. Visit GitHub Website:

Open your web browser and go to GitHub's homepage.

2. Sign Up:

Click on the "Sign up" button located in the upper-right corner of the page.

3. Enter Your Information:

Username: Choose a unique username. This will be your public handle on GitHub.

Email Address: Enter a valid email address that you have access to.

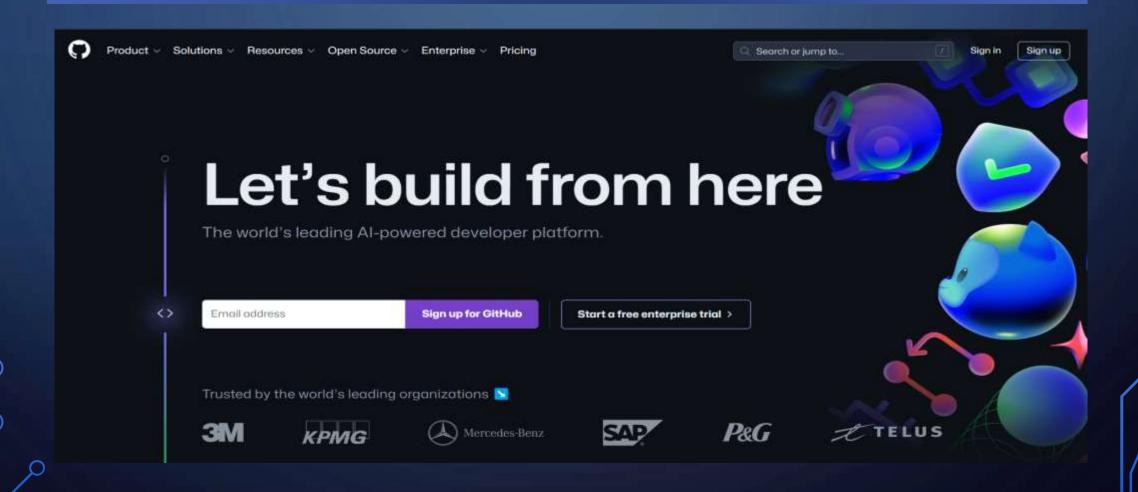
Password: Choose a strong password. GitHub will indicate the strength of your password.

Click "Create account" after entering the above details.

4. Verify Your Account:

GitHub will send a verification code to your email address. Check your email, copy the code, and paste it into the verification field on GitHub.

Homepage







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

By creating an account, you agree to the <u>Terms of Service</u>. For more information about GitHub's privacy practices, see the <u>GitHub-Privacy Statement</u>. We'll occasionally send you account-related emails.

My GITHUB PROFILE

Link: https://github.com/Drishti0430



