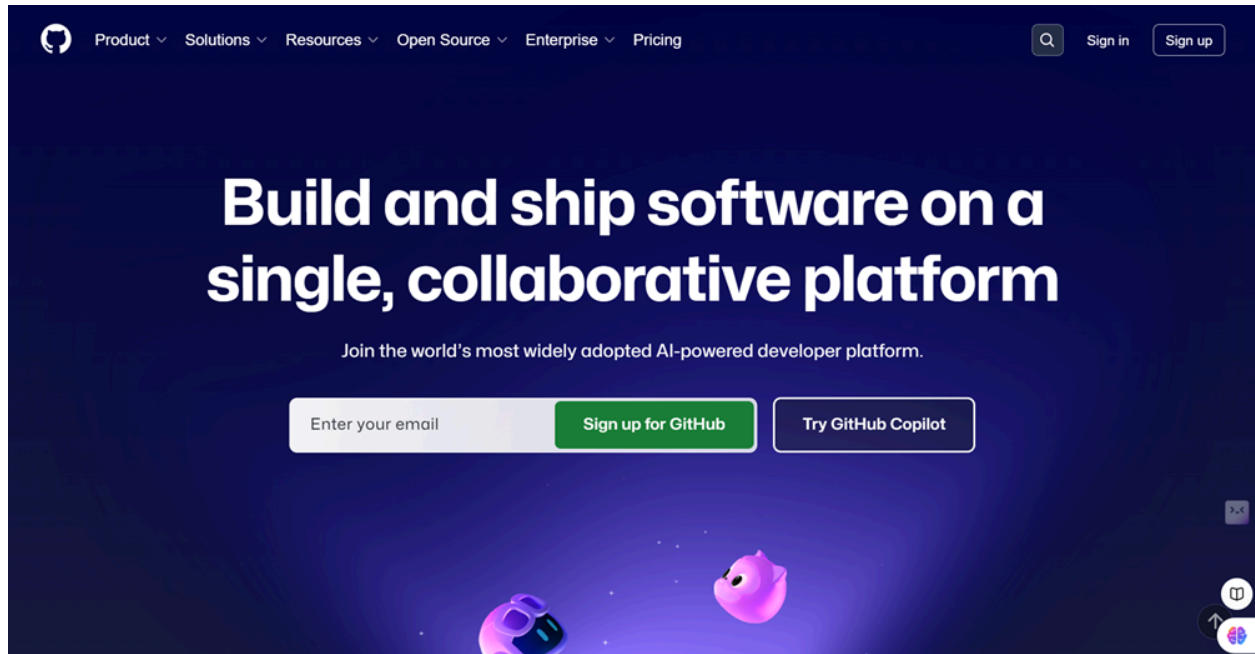


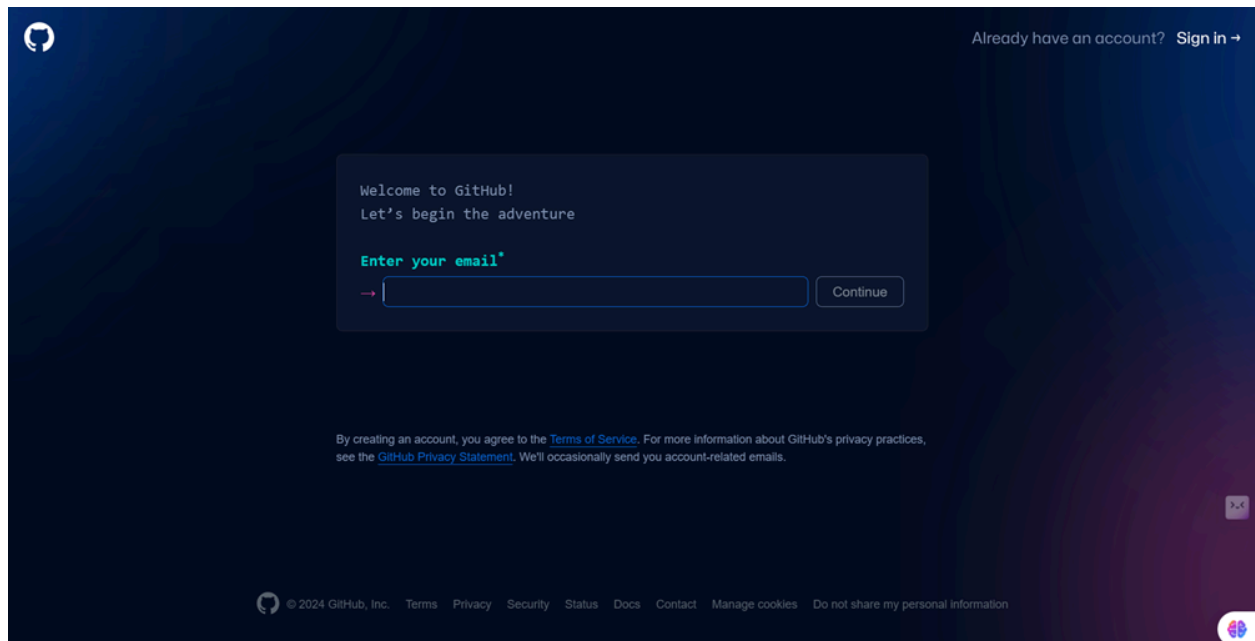
CREATION OF GITHUB

STEP 1: open <https://github.com/>



Step 2: Sign Up:

On the GitHub homepage, click on the "Sign up" button (usually located at the top-right corner)



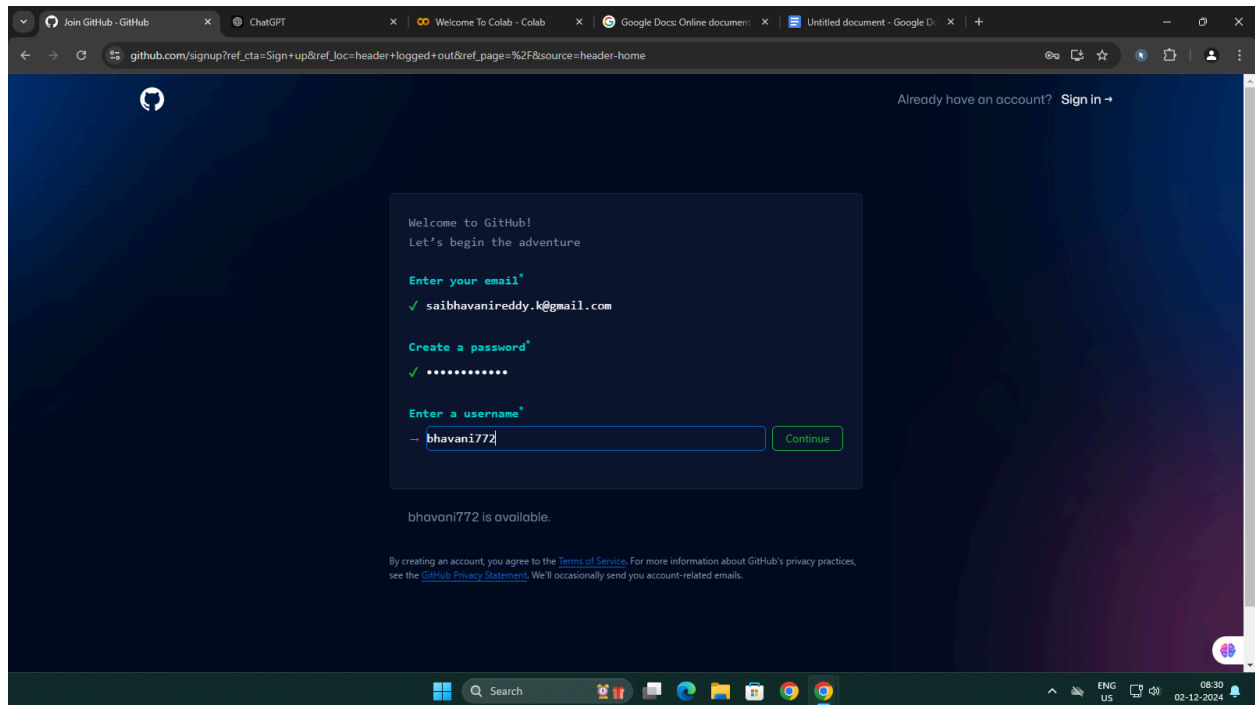
Step 3:

Enter Your Information:

Username: Choose a unique username that will be displayed on GitHub.

Email Address: Enter your email address.

Password: Create a strong password for your account.

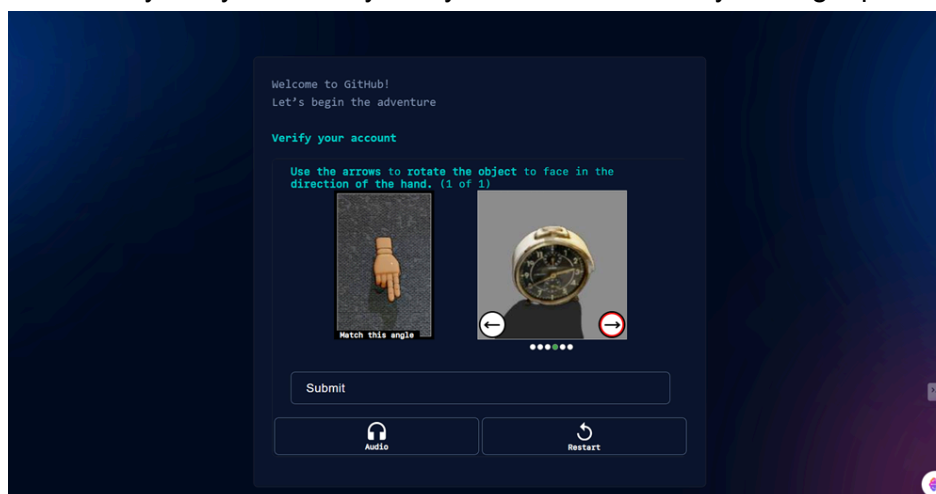


The screenshot shows the GitHub sign-up page in a web browser. The page has a dark blue background with the GitHub logo in the top left. A central white box contains the sign-up form. The form has three sections: 'Enter your email' with a green checkmark and the email 'saibhavanireddy.k@gmail.com'; 'Create a password' with a green checkmark and a masked password '*****'; and 'Enter a username' with a text input containing 'bhavani772' and a green 'Continue' button. Below the form, it says 'bhavani772 is available.' and links to the 'Terms of Service' and 'GitHub Privacy Statement'. The browser's address bar shows the URL 'github.com/signup?ref_cta=Sign+up&ref_loc=header+logged+out&ref_page=%2F&source=header-home'. The Windows taskbar is visible at the bottom.

Step 4:

Verify Your Account:

GitHub may ask you to verify that you are not a robot by solving a puzzle or captcha.

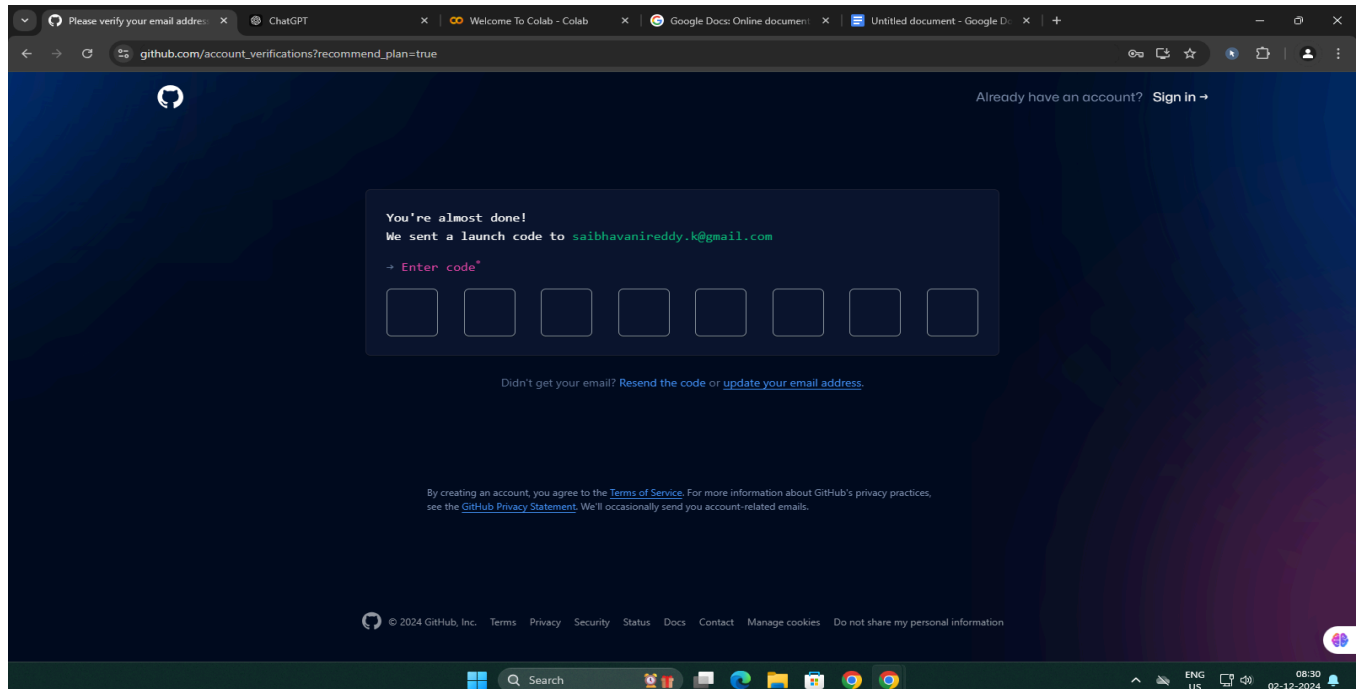


The screenshot shows the GitHub account verification page. It has a dark blue background with the GitHub logo in the top left. A central white box contains the verification puzzle. The text 'Welcome to GitHub! Let's begin the adventure' is at the top. Below it, 'Verify your account' is written. The instruction says 'Use the arrows to rotate the object to face in the direction of the hand. (1 of 1)'. There are two images: a hand pointing down and a clock face. Below the images is a 'Submit' button. At the bottom, there are 'Audio' and 'Restart' buttons. The Windows taskbar is visible at the bottom.

Step 5:

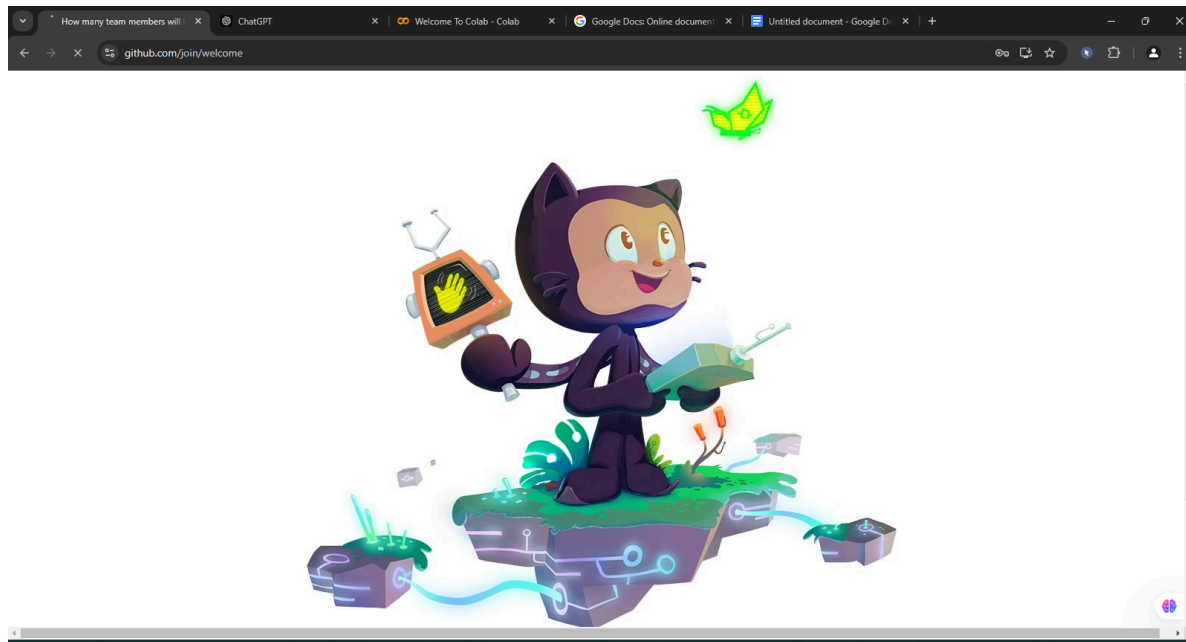
Verify Your Email:

GitHub will send a verification email to the address you provided. Open the email and click on the verification link. or you will be getting a verification code .

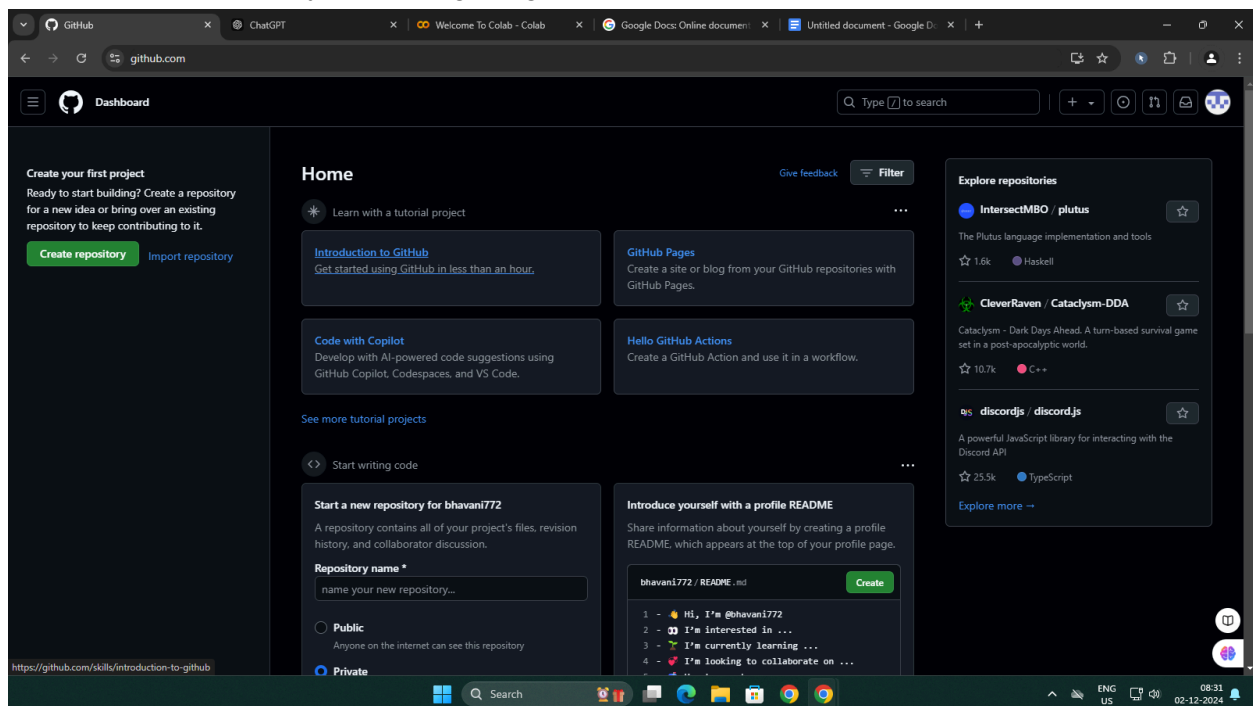


Step 6:

After you are done with verification of your mail you will be getting the screen below



After the screen above you will be getting the screen below



Step 7: Set Up Your Profile:

After verification, you can complete your profile by adding details like your name, bio, and profile picture (optional).

Difference between GIT and GITHUB

S.No.	Git	GitHub
1.	Git is a software.	GitHub is a service.
2.	Git is a command-line tool	GitHub is a graphical user interface
3.	Git is installed locally on the system	GitHub is hosted on the web
4.	Git is maintained by linux.	GitHub is maintained by Microsoft.
5.	Git is focused on version control and code sharing.	GitHub is focused on centralized source code hosting.
6.	Git is a version control system to manage source code history.	GitHub is a hosting service for Git repositories.
7.	Git was first released in 2005.	GitHub was launched in 2008.
8.	Git has no user management feature.	GitHub has a built-in user management feature.
9.	Git is open-source licensed.	GitHub includes a free-tier and pay-for-use tier.
10.	Git has minimal external tool configuration.	GitHub has an active marketplace for tool integration.
11.	Git provides a Desktop interface named Git Gui.	GitHub provides a Desktop interface named GitHub Desktop.
12.	Git competes with CVS, Subversion, Mercurial, etc.	GitHub competes with GitLab, Bit Bucket, AWS Code Commit, Azure DevOps Server, etc.