

TITLE OF MICROPROJECT :

CREAT A PERSONAL BLOG AND HOST IT ON GITHUB

INRODUCTION :

What Is 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.



How To Create An Account On GitHub ?

1. Go to <https://github.com/join> in a web browser. You can use any web browser on your computer, phone, or tablet to join. Before you can create branches or make any pull requests, you'll need an account.

2. Enter your personal details. In addition to creating a username and entering an email address, you'll also have to create a password. Your password must be at least 15 characters in length or at least 8 characters with at least one number.
3. Click Verify to start the verification puzzle. The instructions vary by puzzle, so just follow the on-screen instructions to confirm that you are a human. A green checkmark will appear after completing the puzzle.
You can switch to an audio challenge by pressing the speaker button under the Verify button.
If you see an error that says "Unable to verify your captcha response," it's because your web browser's ad blocking extension prevented the CAPTCHA puzzle from appearing. Disable all ad-blocking extensions, refresh the page, and then click VERIFY to start the CAPTCHA.
4. Click the green Create account button. It's below the form, at the bottom of the page. This will take you to an email verification page. Carefully review the Terms of Service at <https://help.github.com/en/articles/github-terms-of-service> and the Privacy Statement at <https://help.github.com/en/articles/github-privacy-statement> before you continue. Continuing past the next step confirms that you agree to both documents.
5. Verify your email by entering the code. After clicking **Create account**, you'll receive an email with a code. Enter this code on the verification page. Entering the code will automatically take you to the welcome page.

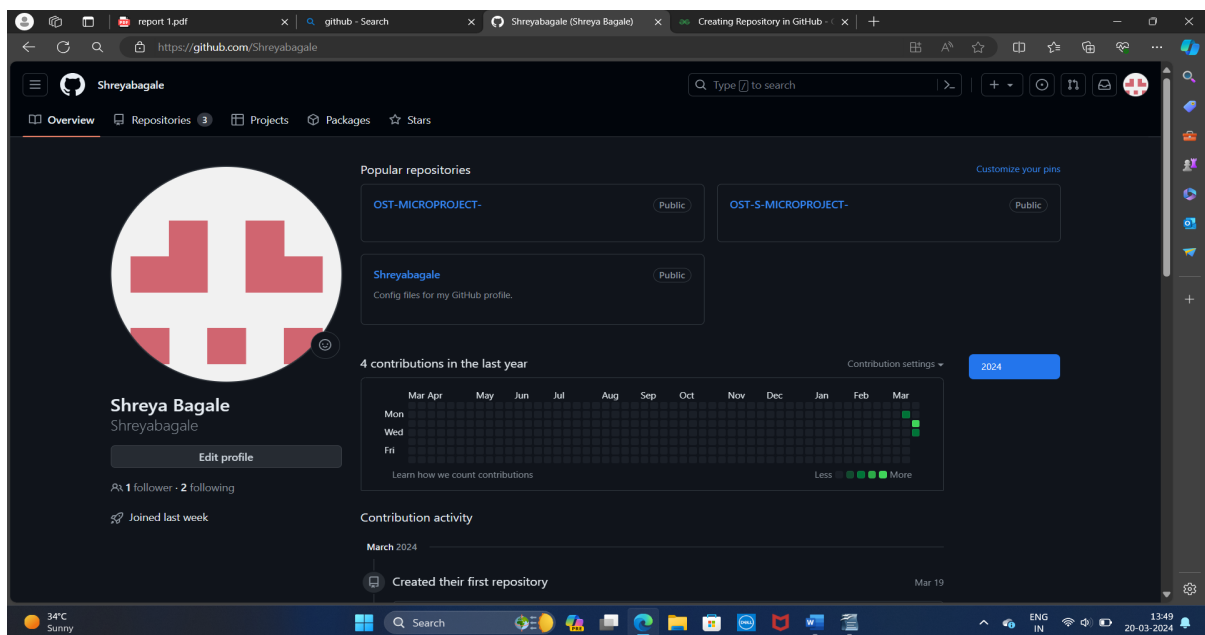
What Is Repository ?

- The repositories of GitHub act as essential places for storing the files with maintaining the versions of development. By

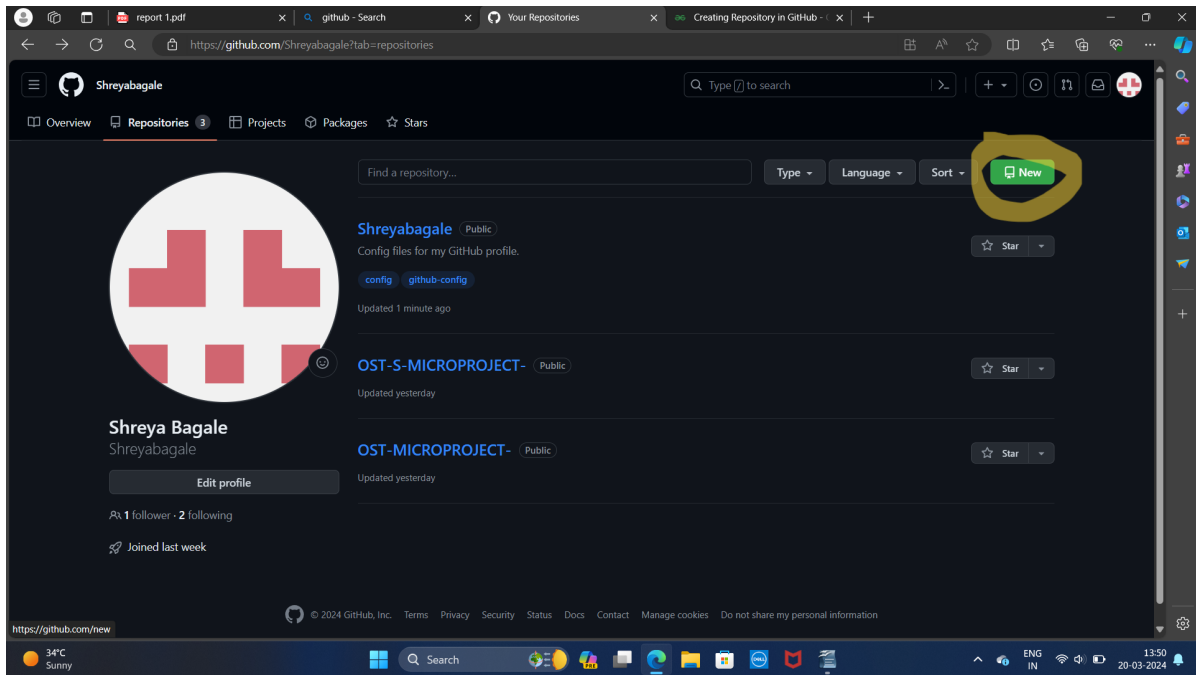
using GitHub repository developers can organize, monitor, and save their changes of code to their project in remote environment. The files in GitHub repository are imported from then repository into local server of the user for further updations and modifications in the content of the files.

How To Create Repository In GitHub ?

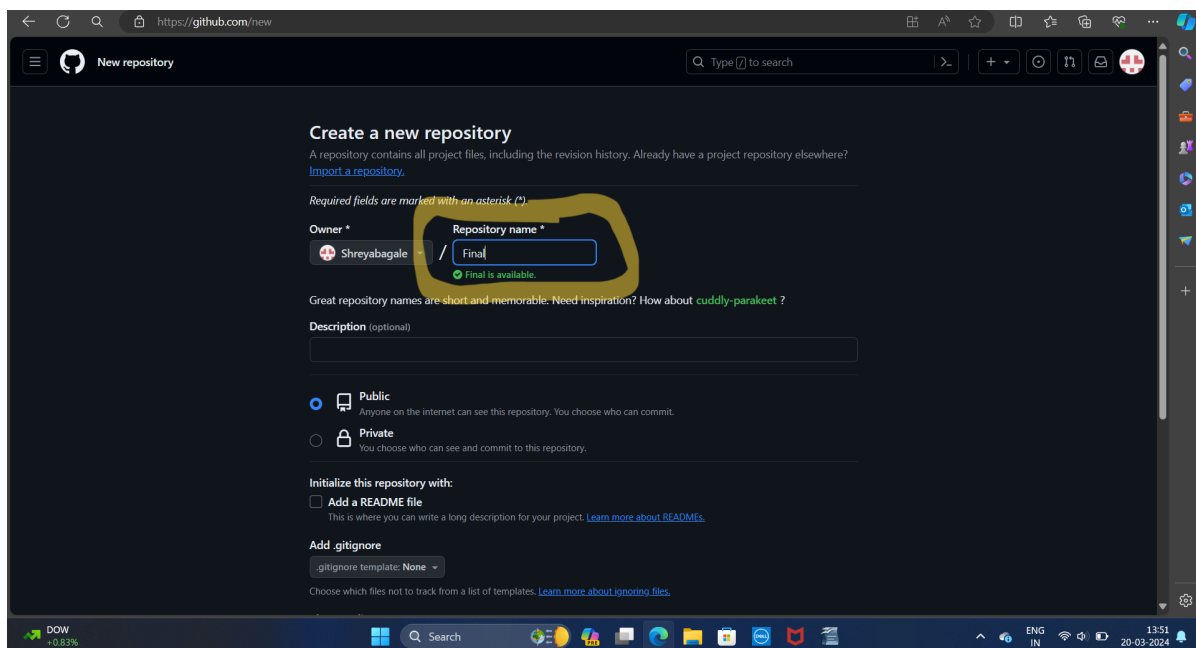
1. Log in to your GitHub account.



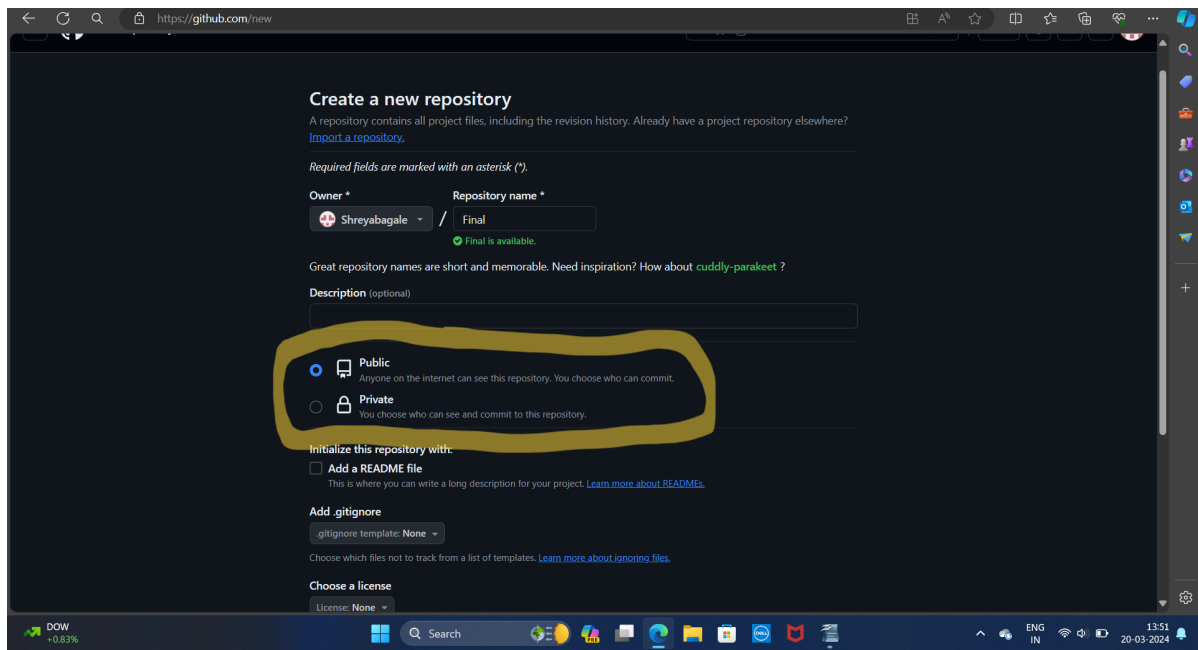
2. In the upper-right corner of any page, click the + icon, then select New repository.



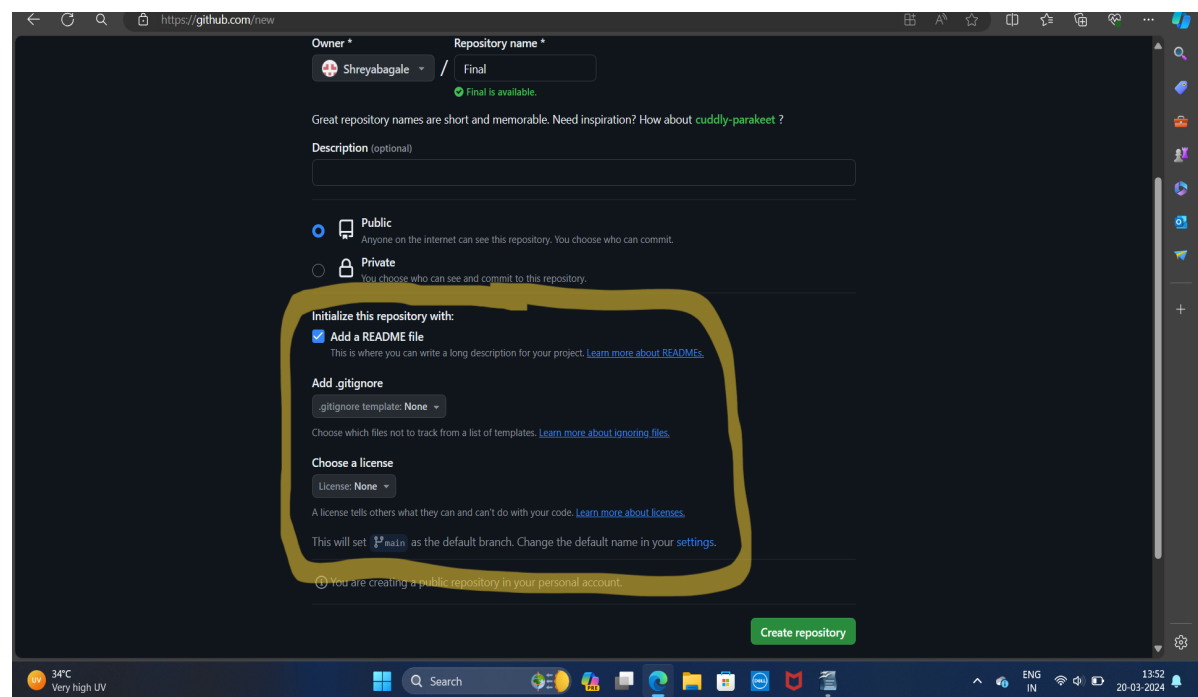
3.Type a name for your repository, and an optional description.



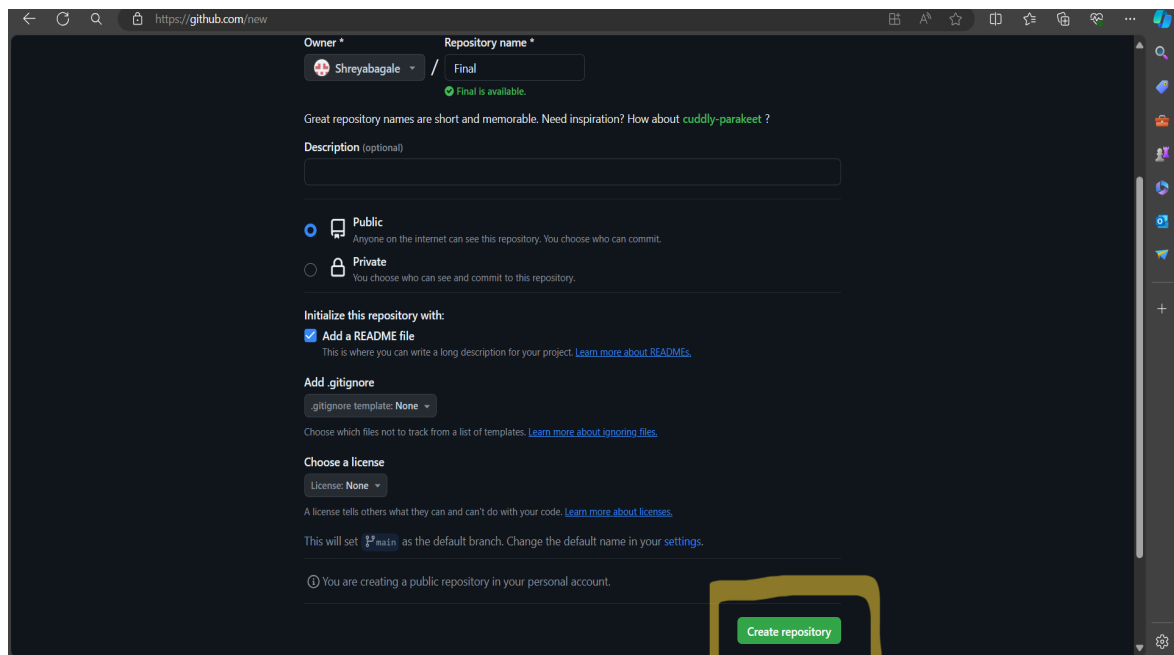
4.Choose the visibility of your repository (public or private).



5. Optionally, you can initialize the repository with a README, .gitignore, or license.



6. Click on Create repository.



REFERENCE LINKS :

- <https://www.bing.com/ck/a?!&&p=d1274ba85482572bJmltdHM9MTcxMDg5MjgwMCZpZ3VpZD0wMTYyNGE5YS0yMGJjLTZlZWEtMWY4Yi01ZWE2MjExNDZmOTYmaW5zaWQ9NTUyNA&pbn=3&ver=2&hsh=3&fclid=01624a9a-20bc-6eea-1f8b-5ea621146f96&psq=+more+information+about+GitHub&u=a1aHR0cHM6Ly93d3cuZ2Vla3Nmb3JnZWVrcy5vcmcvaW50cm9kdWN0aW9uLXRvLWdpdGh1Yi8&ntb=1>
- <https://www.bing.com/ck/a?!&&p=b4d0429b36117a29JmltdHM9MTcxMDg5MjgwMCZpZ3VpZD0wMTYyNGE5YS0yMGJjLTZlZWEtMWY4Yi01ZWE2MjExNDZmOTYmaW5zaWQ9NTI3Mw&pbn=3&ver=2&hsh=3&fclid=01624a9a-20bc-6eea-1f8b-5ea621146f96&psq=+more+information+about+GitHub&u=a1aHR0cHM6Ly9lbi53aWtpcGVkaWEub3JnL3dpa2kvR2l0SHVi&ntb=1>

CONCLUSION :

In this microproject, we have explained how create a personal blog and host it on GitHub with some pictures and reference links. Here, we have used the concepts that we have learnt in the course open source technology.

