Hosting Website using Git page

ABOUT:

This website is hosted using **GitHub Pages**, a free and powerful hosting service provided by GitHub. It allows developers to deploy static websites directly from their repositories, making it an ideal choice for personal portfolios, documentation, and project showcases.

Built with **HTML, CSS, and JavaScript**, this site is designed for seamless performance and accessibility. Updates and enhancements are managed through Git, ensuring version control and easy collaboration.

SIGNIFICANCE:

Free and Easy Hosting – GitHub Pages provides free hosting for static websites, making it an excellent choice for personal projects, portfolios, and documentation.
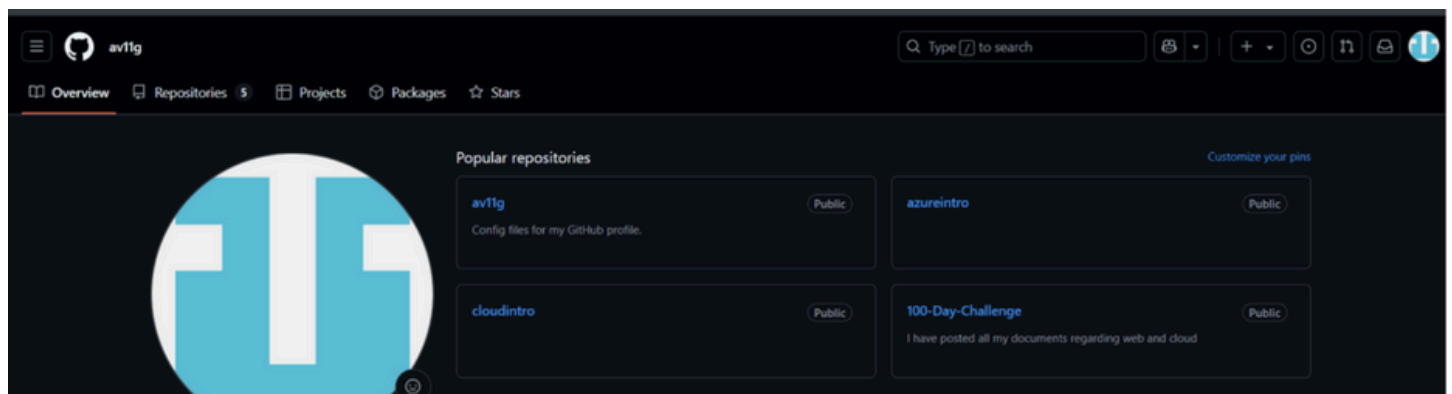
Seamless Version Control – Since it's integrated with Git, you can track changes, collaborate with others, and maintain different versions of your site effortlessly.

Custom Domains and HTTPS – You can use a custom domain name and GitHub provides free HTTPS, ensuring security and credibility for your website.

Automatic Deployment – Simply pushing changes to the repository updates the live site, enabling a smooth and automated deployment process.

STEP 1:

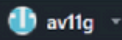**Download** git and set up an account in github

STEP 2:

Create a github repository
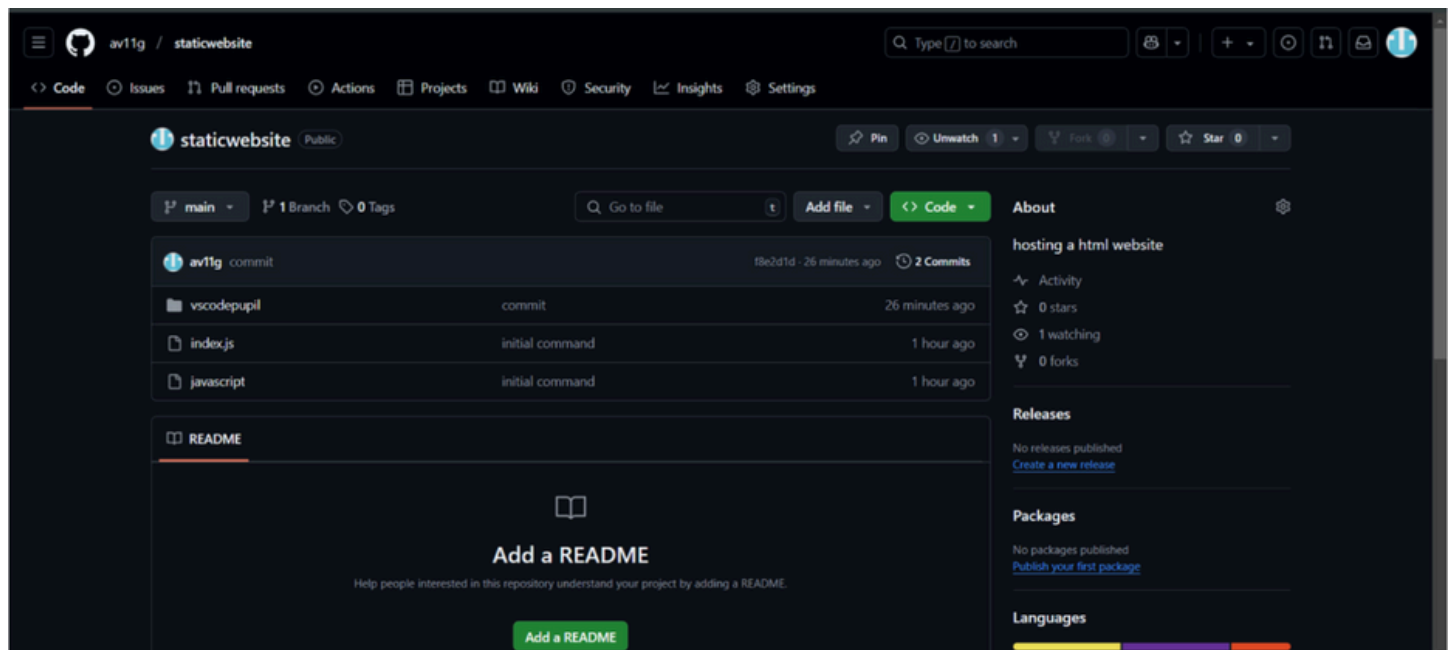
STEP 3:

Go to VS code and create a html, CSS and java script file
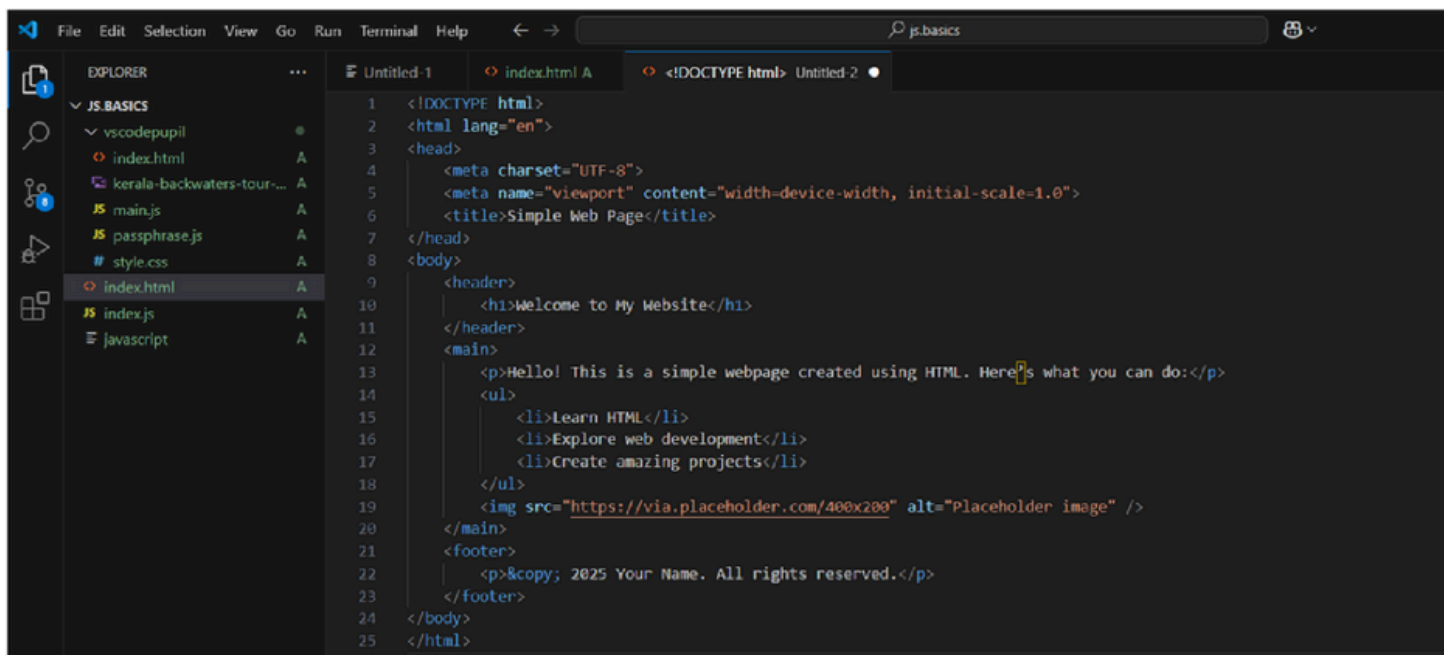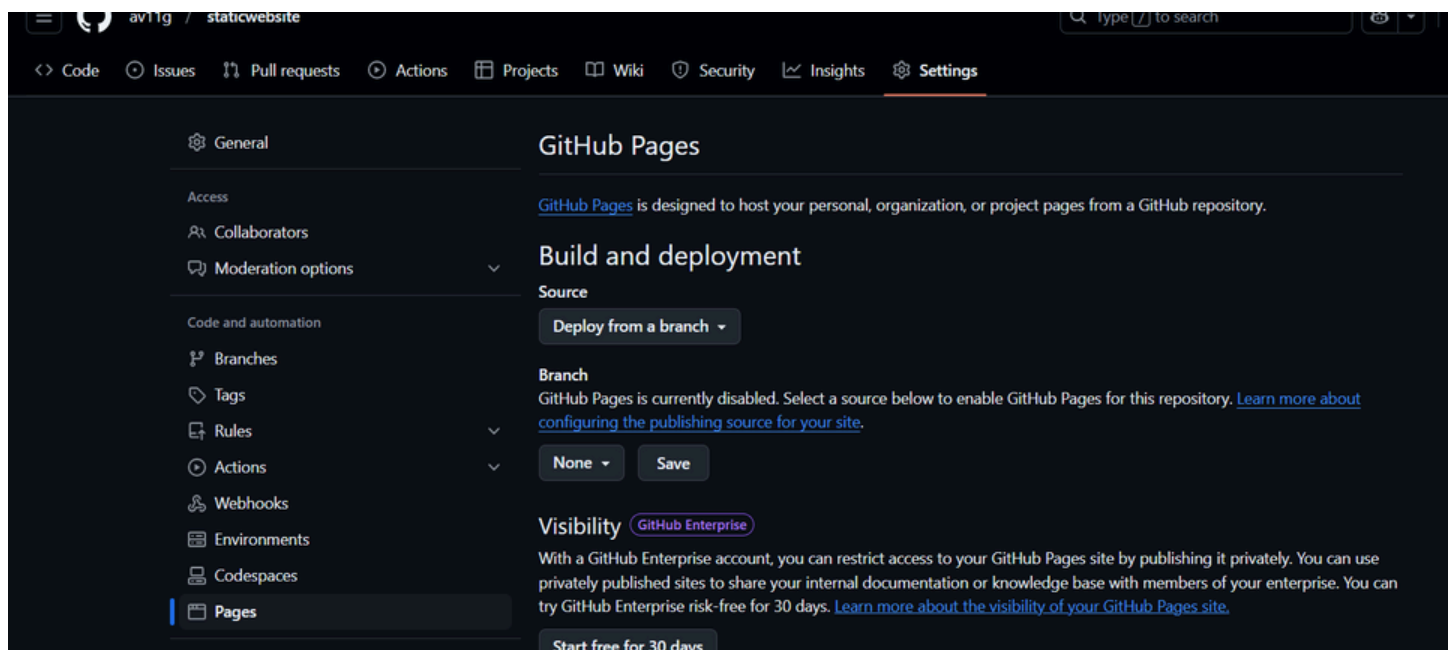

STEP 4:

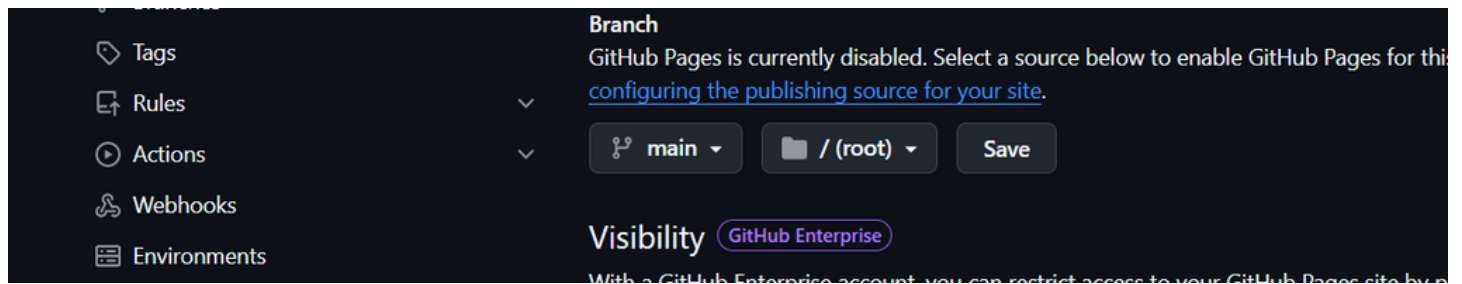**Push** code into github using git

STEP 5:
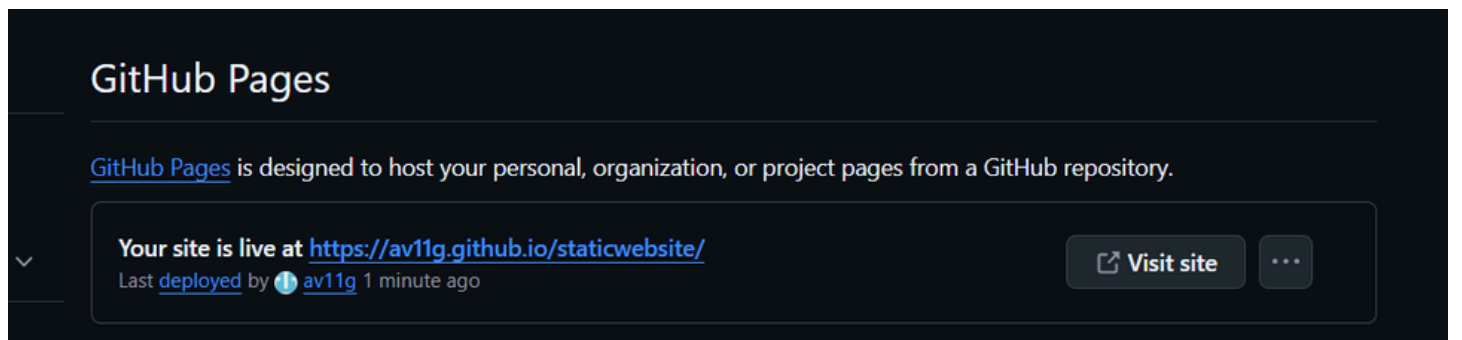
Select settings, click on pages

STEP 6:

Click on main and select save

STEP 7:

At the top of the page, check whether your website is live. If yes, click the link and open your website

STEP 8:

Website is hosted successfully using github page

OUTCOMES:

Live Website Deployment – The HTML file will be accessible online with a unique GitHub Pages URL.

Free Hosting Solution – No need for paid hosting; GitHub Pages provides a free and reliable platform.

Version Control & Collaboration – Changes can be tracked using Git, making it easy to update and collaborate.

Custom Domain & HTTPS – You can link a custom domain and get free HTTPS for security.

Automatic Updates – Any changes pushed to the repository will automatically reflect on the website.