

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.

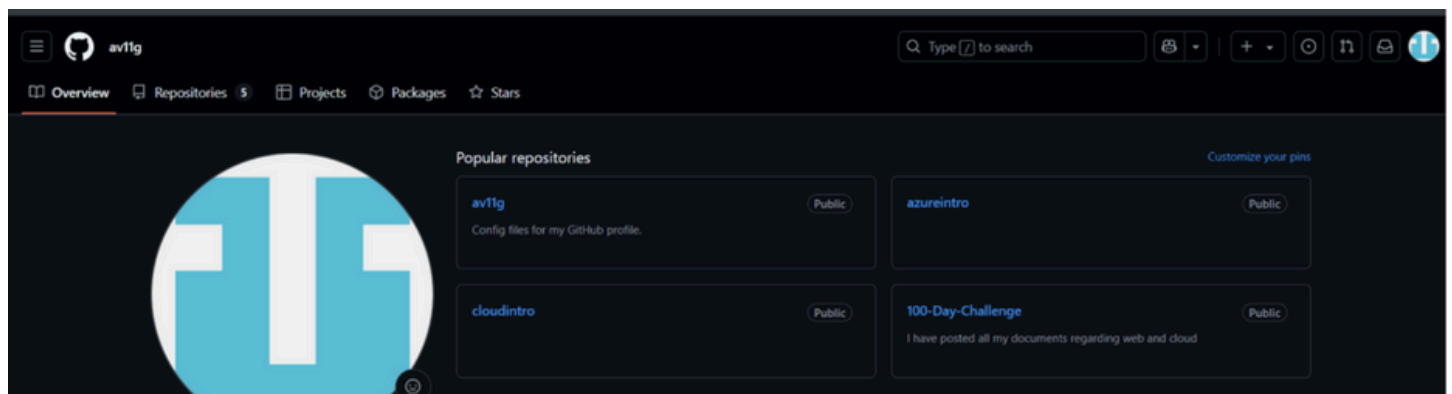
Seamless Version Control – Since it's integrated with Git, you can track changes, collaborate with others, and maintain different versions of your site effortlessly.

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:

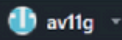
Create a github repository

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Required fields are marked with an asterisk (*).

Owner *



Repository name *

staticwebsite

staticwebsite is available.

Great repository names are short and memorable. Need inspiration? How about [glowing-rotary-phone](#) ?

Description (optional)

hosting a html website



Public

Anyone on the internet can see this repository. You choose who can commit.

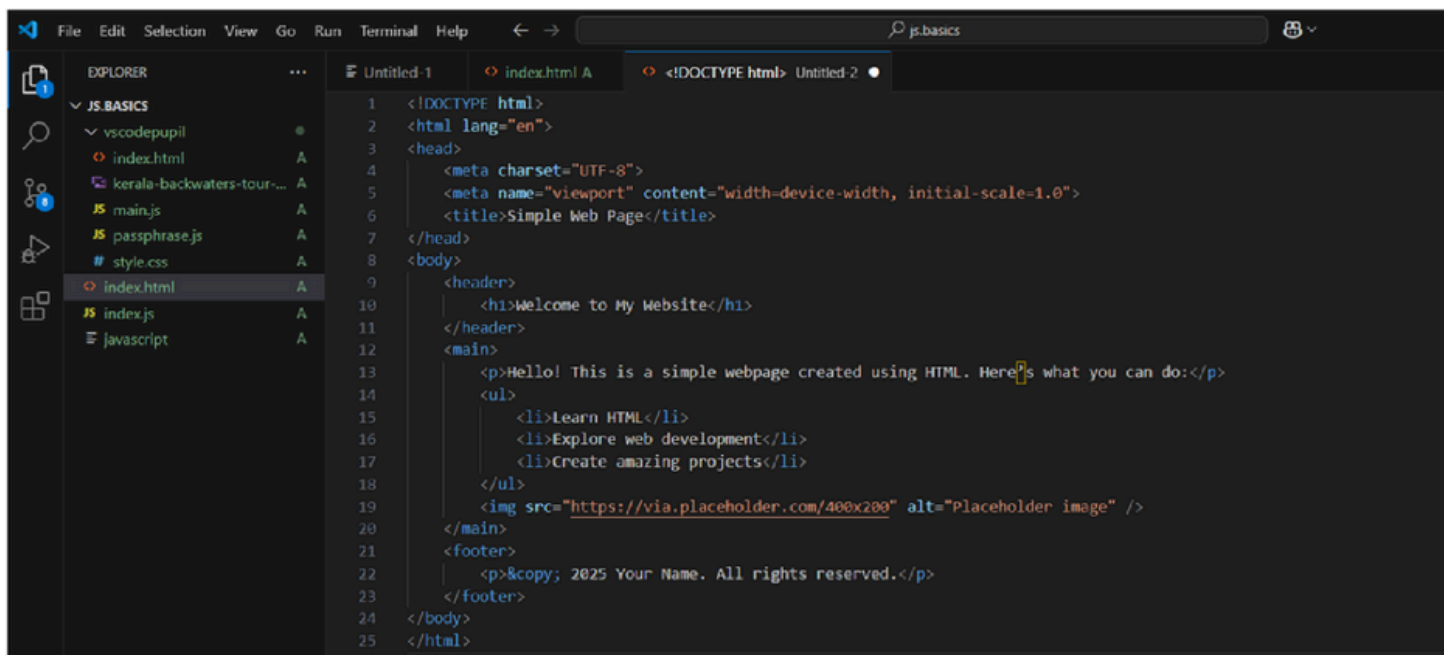


Private

You choose who can see and commit to this repository.

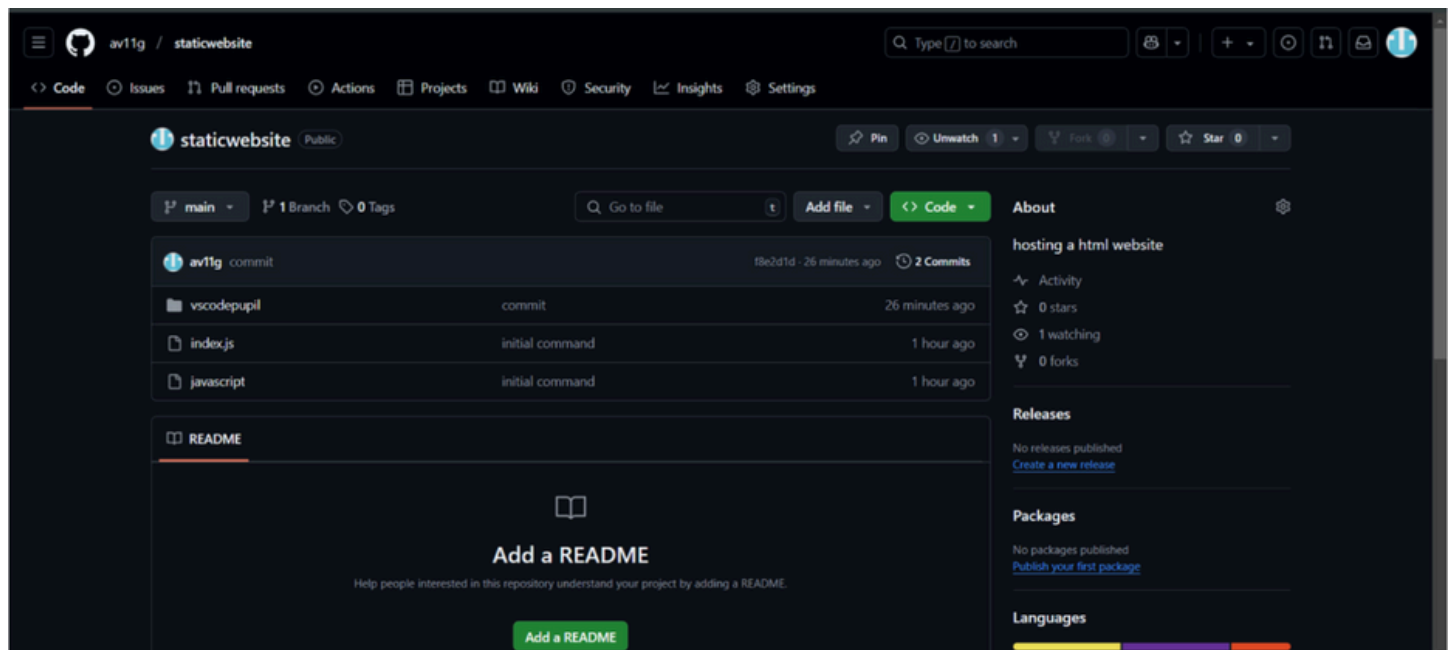
STEP 3:

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



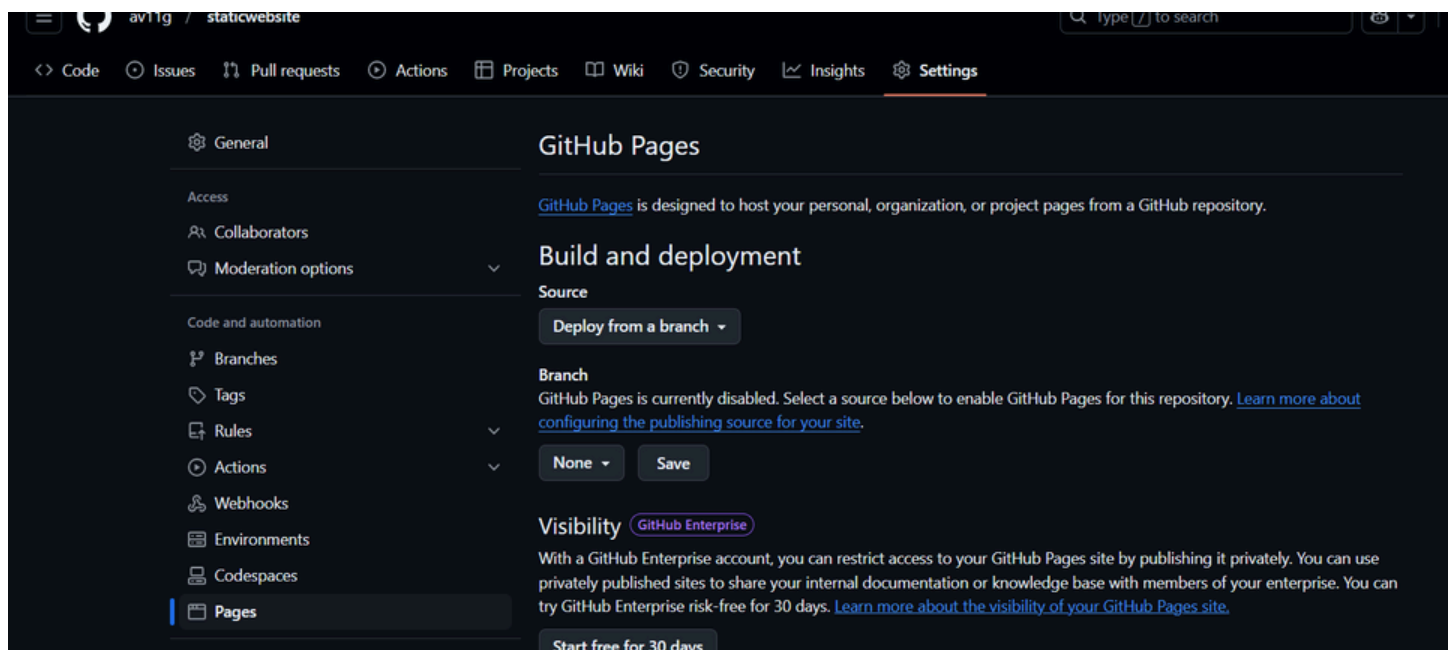
STEP 4:

Push code into github using git



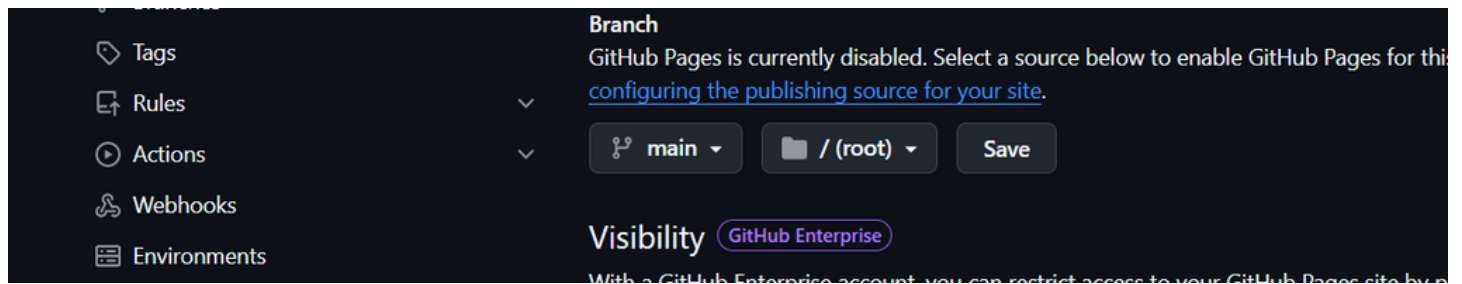
STEP 5:

Select settings, click on pages



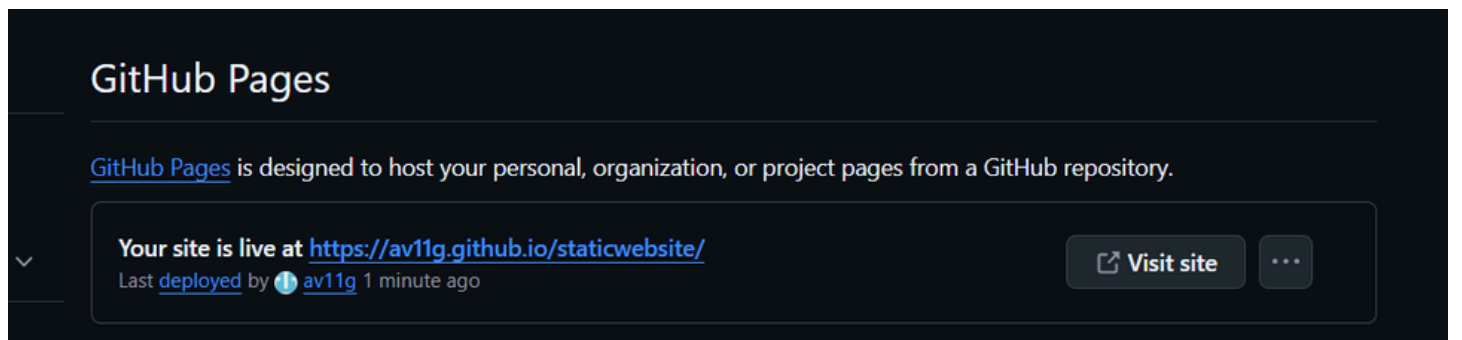
STEP 6:

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

html lang="en">

Welcome to My Website

This website is hosted using **GitHub Pages**!

Check out my projects and updates.

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.