

# Github로 Web(HtmlCSS\_Javascript) 페이지 배포(Deploy)하기

## I. Github 가입

### 1. Github 가입 정보

Web 주소	<a href="https://사용자이름.github.io/원격저장소/">https://사용자이름.github.io/원격저장소/</a>	
username	shopmall99	
이메일	<a href="mailto:serbible2021@gmail.com">serbible2021@gmail.com</a>	
Local	C:/WebBase/	
Remote	<a href="https://github.com/사용자이름/원격저장소.git">https://github.com/사용자이름/원격저장소.git</a>	
SSH Key		
Person Access Token (1년: 2023.10.15)	ghp_Oq8lvaJaD0qct9oNzVEGAVMHFsY8ak0vxMM5	

<https://github.com/shopmall99/test100.git>

ssh-rsa

AAAAB3NzaC1yc2EAAAADAQABAAQgQDONDnDD0CvsVJWkcErHNhFLe0Y9maXr5B9eGn24/bAFQ4RvDqh9Xu  
QAQfEocSaLQ6Q1rRAXz4hfEO7C7a1IBQIRyohUr5r6JbQQoooA5Q5ZOEXzKdvkRXR6DfqhxtMc/izUtNwhoFVVmT  
HBhl4uDoD5hJyVfN6eSHiKFVs4R3XqLEitNDiGxS6bdA5iFSfHpiUwgZ6kHARWs5l6njiZFSEID/uOhezo3cw6s00hdA  
4GQ2K0sy9B+4eEWRViHrvt4syVKsB3CqOhw1XG26cMppNI3nXwbbPLnxO/Khf6xpkfjknZB14SYDtYF13i7hAu2vjD  
q/nOb8SU87aMxnaiySanVP7fbW3KuYPelocYelebltsK90vE2zNkojTBu8b5Epe5e1Uk0+SPBfqKqvGzZlft7Zg8AOSkv  
H3LFT6TGCmTqVp2SVRaJ+OQb5f5fOSU1uEXp/BhjiuWE/MXSTZW+NOXJR23EuRRkKj3gNydsnYMIQKxLK/rwlub8  
J6odtptCE= success@serbible

### 2. github 에 저장소 만들기

```
git init
git config user.name "Username"
git config user.email "Email address"
git add .
git commit -m "message"
git remote add origin "github.com/your-repo.git"
git push -u origin main
```

이후 새로운 내용이 추가되거나 수정되었을 때 반복

```
git add . (또는 특정 파일이나 폴더)
git commit -m "message"
git push -u origin main
```

#### (1) Github 만들기

```
C:\ MINGW64:/c/special
success@serbible MINGW64 /c/special
$ git init
Initialized empty Git repository in C:/special/.git/

success@serbible MINGW64 /c/special (master)
$ git add .
warning: LF will be replaced by CRLF in index.html.
The file will have its original line endings in your working directory

success@serbible MINGW64 /c/special (master)
$ git commit -m "first commit"
[master (root-commit) 833f2ce] first commit
9 files changed, 321 insertions(+)
create mode 100644 README.txt
create mode 100644 css/style.css
create mode 100644 img/favicon.ico
create mode 100644 img/pic1.png
create mode 100644 img/pic2.png
create mode 100644 img/pic3.png
create mode 100644 img/pic4.png
create mode 100644 img/pic5.png
create mode 100644 index.html

success@serbible MINGW64 /c/special (master)
$ git branch -M main

success@serbible MINGW64 /c/special (main)
$ git remote add origin https://github.com/shopmall99/website1.git

success@serbible MINGW64 /c/special (main)
$ git push -u origin main
remote: Permission to shopmall99/website1.git denied to spacedetail.
fatal: unable to access 'https://github.com/shopmall99/website1.git/': The requested URL returned error: 403
```

\$ git push -u origin main

remote: Permission to shopmall99/website1.git denied to spacedetail.

fatal: unable to access 'https://github.com/shopmall99/website1.git/': The requested URL returned error: 403

=> 윈도우/일반자격증명 (git push -u origin main)

일반 자격 증명 추가

← → ↕ ⌂

모든 제어판 항목 > 자격 증명 관리자 > 일반 자격 증명 추가

제어판 검색

파일(F) 편집(E) 보기(V) 도구(T)

웹 사이트 주소 및 자격 증명 정보를 입력하십시오.

입력한 사용자 이름과 암호를 사용하여 해당 위치에 액세스할 수 있는지 확인하십시오.

인터넷 또는 네트워크 주소:

사용자 이름:

암호:

암호

확인(O)

취소(N)

```
success@serbible MINGW64 /c/special (main)
$ git push -u origin main
info: please complete authentication in your browser...
```

Connect to GitHub

GitHub  
Sign in

Sign in with your browser




or

Personal Access Token


Sign in


Don't have an account? [Sign up](#)


클릭한  
경우




Authorize Git Credential Manager

**Git Credential Manager** by [Git Ecosystem](#)  
wants to access your **shopmall99** account

**Gists**  
Read and write access


**Repositories**  
Public and private


**Workflow**  
Update GitHub Action Workflow files.


Cancel

Authorize git-ecosystem



Authorizing will redirect to  
<http://localhost:51519>

 Owned & operated  
by GitHub

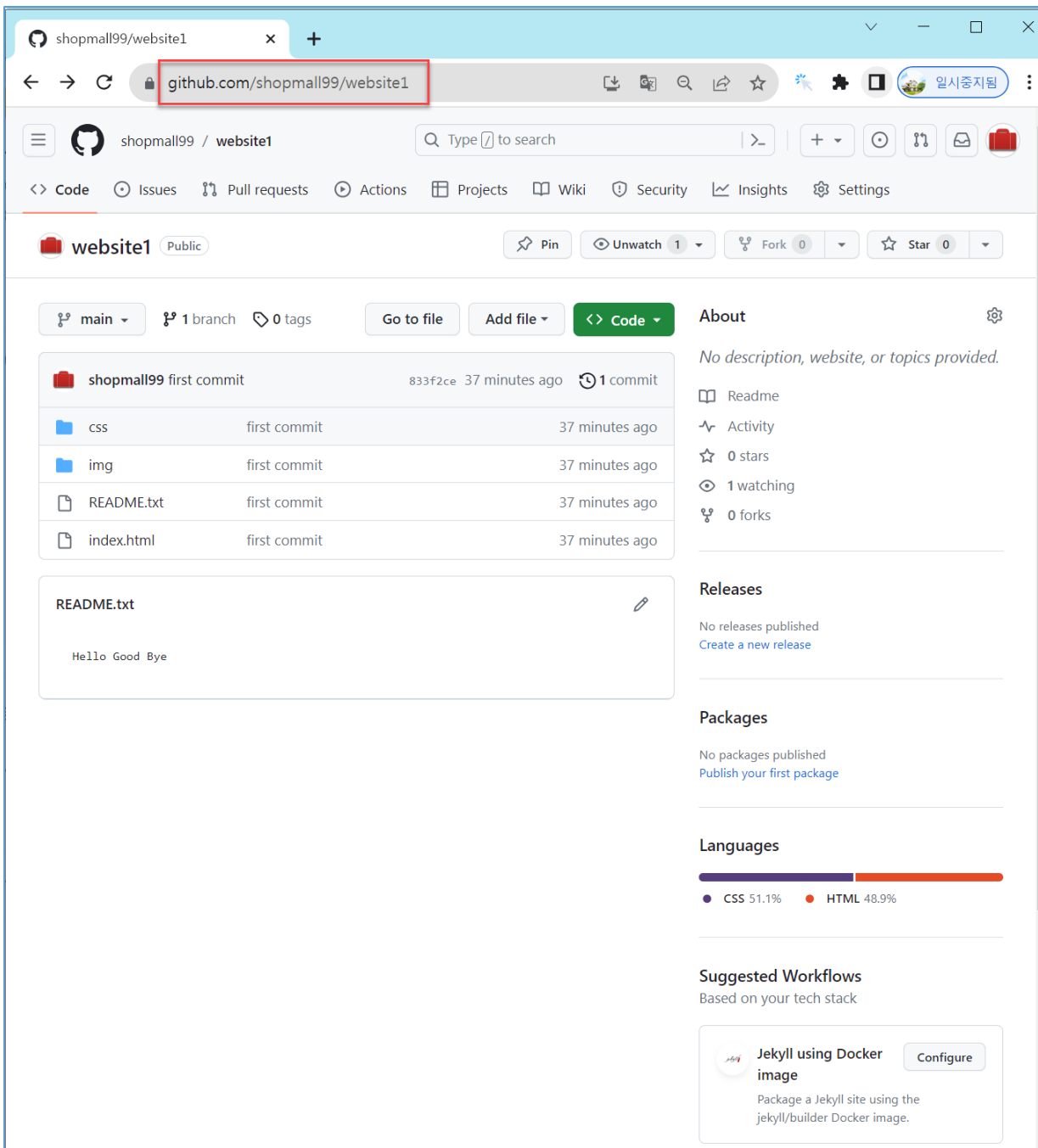
 Created 4 years ago

 More than 1K  
GitHub users

[Learn more about OAuth](#)



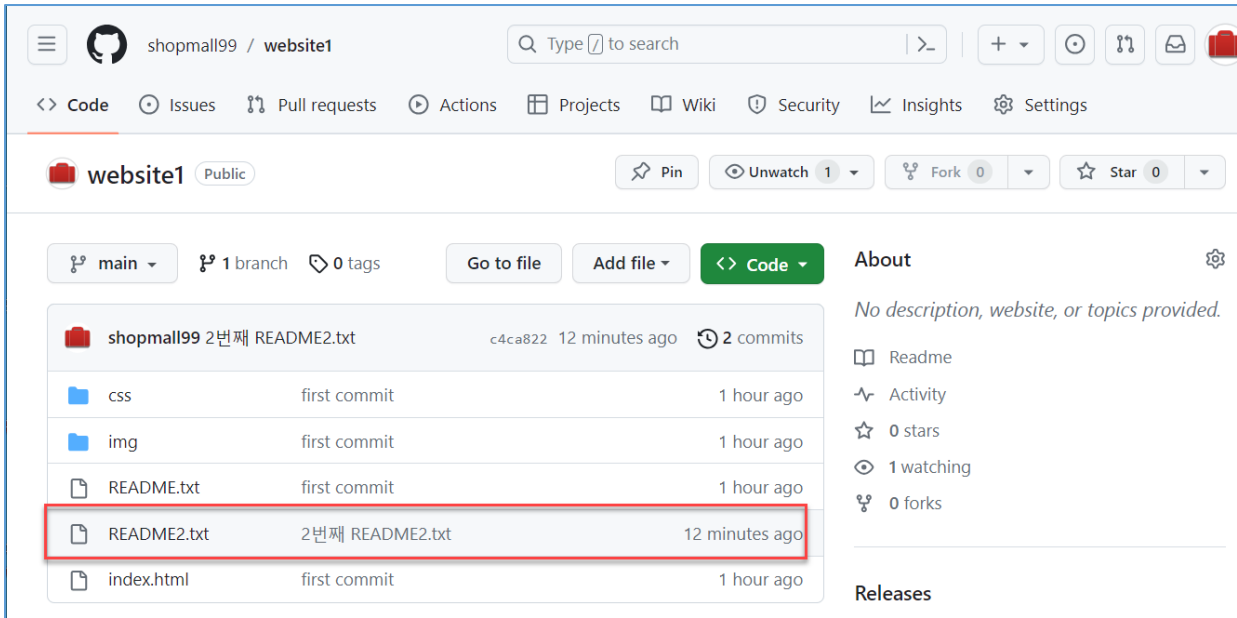
**Authentication Succeeded**  
You may now close this tab and return to the application.



(2) README2.txt 만들어 두번째로 올려본다

```
success@serhible MINGW64 /c/special (main)
$ git add README2.txt
$ git commit -m "2번째 README2.txt"
[main c4ca822] 2번째 README2.txt
1 file changed, 1 insertion(+)
create mode 100644 README2.txt
$ git push -u origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 399 bytes | 399.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/shopmall99/website1.git
833f2ce..c4ca822 main -> main
Branch 'main' set up to track remote branch 'main' from 'origin'.
```

저장소 연결되고 나면 반복적



## II. Github Pages - 깃허브로 사이트 배포하기 ( Github Deploy )

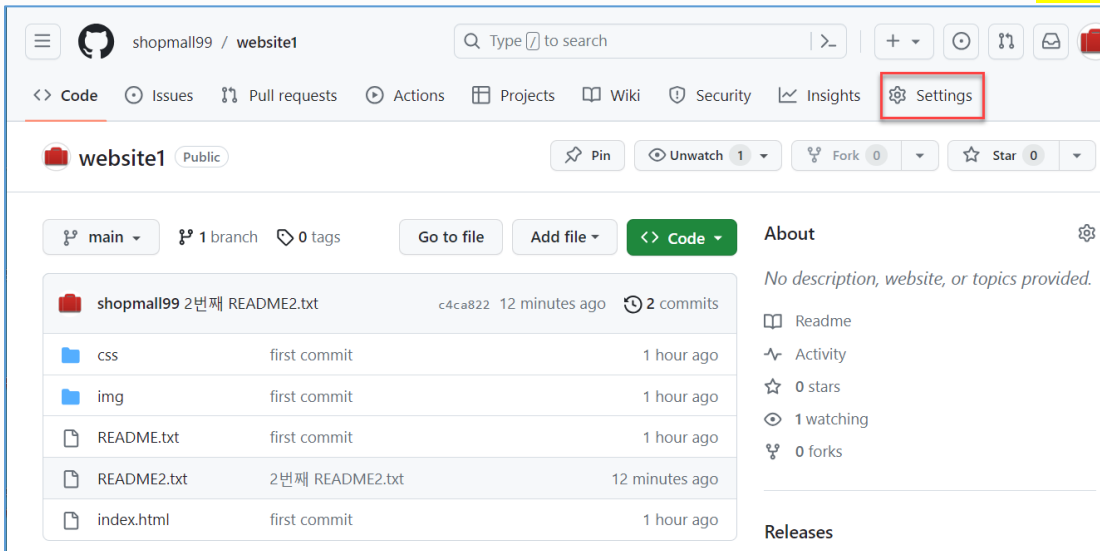
<https://shopmall99.github.io/website1/>

Github Pages 설정을 이용하면 서버연동 없이 웹 사이트를 배포할 수 있다.

(단, 동적인 페이지는 배포가 불가능하며, 정적인 페이지만 배포가 가능하다. HTML / CSS / JS )

[https://\[유저이름\].github.io/\[레포지토리 이름\]](https://[유저이름].github.io/[레포지토리 이름])

(1) 해당 저장소의 [Setting][하단 Danger Zone] [Change repository visibility] 부분을 public으로 설정



## Danger Zone

### Change repository visibility

This repository is currently **public**.

Change visibility

### Disable branch protection rules

Disable branch protection rules enforcement and APIs

Disable branch protection rules

### Transfer ownership

Transfer this repository to another user or to an organization where you have the ability to create repositories.

Transfer

### Archive this repository

Mark this repository as archived and read-only.

Archive this repository

### Delete this repository

Once you delete a repository, there is no going back. Please be certain.

Delete this repository

## (2) Settings 에서 Pages

github.com/shopmall99/website1/settings/pages

shopmall99 / website1

Code Issues Pull requests Actions Projects Wiki Security Insights **Settings**

GitHub Pages source saved. **확인**

General

Access

Collaborators

Moderation options

Code and automation

Branches

Tags

Rules

Actions

Webhooks

Environments

Codespaces

**Pages**

Security

Code security and analysis

Deploy keys

Secrets and variables

Integrations

GitHub Apps

Email notifications

### GitHub Pages

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

#### Build and deployment

**http://shopmall99.github.io/website1**

Source

Deploy from a branch

Branch

Your GitHub Pages site is currently being built from the **main** branch. [Learn more about configuring the publishing source for your site.](#)

**main** / (root) **Save** **4. 반드시 저장**

Learn how to [add a Jekyll theme](#) to your site.

#### Custom domain

Custom domain

Custom domains allow you to serve your site from a domain other than `shopmall99.github.io`. [Learn more about configuring custom domains.](#)

**Save** **Remove**

☒ **Enforce HTTPS**

— Required for your site because you are using the default domain (`shopmall99.github.io`)

HTTPS provides a layer of encryption that prevents others from snooping on or tampering with traffic to your site. When HTTPS is enforced, your site will only be served over HTTPS. [Learn more about securing your GitHub Pages site with HTTPS.](#)

#### Visibility

**GITHUB ENTERPRISE**

With a GitHub Enterprise account, you can restrict access to your GitHub Pages site by publishing it privately. A privately published site can only be accessed by people with read access to the repository the site is published from. You can use

[Settings][Environments] 확인하기

shopmall99 / website1

Type to search

CodeIssuesPull requestsActionsProjectsWikiSecurityInsightsSettings

General

Access

Collaborators

Moderation options

Code and automation

Branches

Tags

Rules

Actions

Webhooks

Environments

Codespaces

Pages

Security

Code security and analysis

Deploy keys

Secrets and variables

Integrations

GitHub Apps

Email notifications

Environments

New environment

You can configure environments with protection rules, variables and secrets. [Learn more about configuring environments.](#)

github-pages

1 protection rule

만들어진것 확인

shopmall99 / website1

Type to search

CodeIssuesPull requestsActionsProjectsWikiSecurityInsightsSettings

website1Public

PinUnwatch1Fork0Star0

main1 branch0 tags

Go to fileAdd fileCode

shopmall99 2번째 README2.txt

c4ca8221 hour ago2 commits

css	first commit	1 hour ago
img	first commit	1 hour ago
README.txt	first commit	1 hour ago
README2.txt	2번째 README2.txt	1 hour ago
index.html	first commit	1 hour ago

README.txt

Hello Good Bye

About

No description, website, or topics provided.

ReadmeActivity0 stars1 watching0 forks

Releases

No releases published  
[Create a new release](#)

Packages

No packages published  
[Publish your first package](#)

Deployments1

github-pages22 minutes ago

Languages

CSS 51.1%HTML 48.9%

github.com/shopmall99/website1/deployments

shopmall99 / website1

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

**Deployments** Beta

All environments

Environments

github-pages

Manage environments

Give beta feedback

Opt out of beta view

**Active deployments**

From select environments

github-pages

Last deployed 25 minutes ago

<https://shopmall99.github.io/website1/>

**Latest deployments from all environments**

1 deployments

2번째 README2.txt Latest

Deployed to github-pages by shopmall99 via dynamic #1

main 25 minutes ago

Previous Next

스와이프 갤러리

shopmall99.github.io/website1/

일시중지됨

UI/UX PORTFOLIO

5 / 5

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Dicta! elit.

Lorem ipsum dolor, sit amet consectetur adipiscing elit. Eos, accusantium corrupti.

Ipsum dolor

Lorem ipsum dolor sit amet optio.

< >



-----두 번째 Portfolio 만들기

1. 원격 저장소 만들기(Portfolio\_Info)

[https://shopmall99.github.io/portfolio\\_info/](https://shopmall99.github.io/portfolio_info/)

[https://github.com/shopmall99/portfolio\\_info](https://github.com/shopmall99/portfolio_info) 원본 저장소에서 "fork"를 눌러 각자의 github에 가져간 후

배포하기 가능(이름 및 도메인 변경 가능) [https://member2021.github.io/portfolio\\_info/](https://member2021.github.io/portfolio_info/)

[https://github.com/shopmall99/portfolio\\_info.git](https://github.com/shopmall99/portfolio_info.git)

```
echo "# portfolio_info" >> README.md
```

```
git init
```

```
git add README.md
```

```
git commit -m "first commit"
```

```
git branch -M main
```

```
git remote add origin https://github.com/shopmall99/portfolio_info.git
```


```
git push -u origin main
```

## 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 \*

 shopmall99

Repository name \*

portfolio\_info

✔ portfolio\_info is available.

Great repository names are short and memorable. Need inspiration? How about [cuddly-octo-umbrella](#) ?

Description (optional)



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.

Initialize this repository with:



Add a README file

This is where you can write a long description for your project. [Learn more about READMEs.](#)

Add .gitignore

.gitignore template: None

Choose which files not to track from a list of templates. [Learn more about ignoring files.](#)

Choose a license

License: None

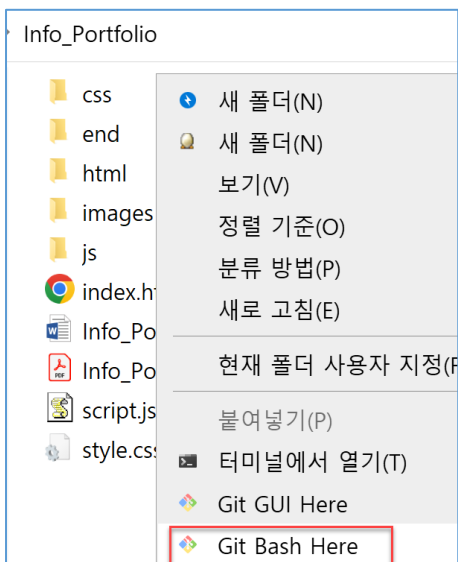
A license tells others what they can and can't do with your code. [Learn more about licenses.](#)



You are creating a public repository in your personal account.

Create repository

## 2. 페이지 파일 올리기



MINGW64:/c/WebPortfolio/Info\_Portfolio

```
success@serbible MINGW64 /c/WebPortfolio/Info_Portfolio
$ git init
Initialized empty Git repository in C:/WebPortfolio/Info_Portfolio/.git/

success@serbible MINGW64 /c/WebPortfolio/Info_Portfolio (master)
$ git add
warning: LF will be replaced by CRLF in css/about_me.css.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in css/background.css.
The file will have its original line endings in your working directory
```

외소와

```
success@serbible MINGW64 /c/WebPortfolio/Info_Portfolio (master)
$ git commit -m "portfolio - first commit"
[master (root-commit) c014652] portfolio - first commit
38 files changed, 1789 insertions(+)
create mode 100644 Info_Portfolio.docx
create mode 100644 Info_Portfolio.pdf

success@serbible MINGW64 /c/WebPortfolio/Info_Portfolio (master)
$ git branch -M main

success@serbible MINGW64 /c/WebPortfolio/Info_Portfolio (main)
$ git remote add origin https://github.com/shopmall99/portfolio_info.git

success@serbible MINGW64 /c/WebPortfolio/Info_Portfolio (main)
$ git push -u origin main
Enumerating objects: 44, done.
Counting objects: 100% (44/44), done.
Delta compression using up to 8 threads
Compressing objects: 100% (43/43), done.
Writing objects: 100% (44/44), 3.80 MiB | 6.96 MiB/s, done.
Total 44 (delta 14), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (14/14), done.
To https://github.com/shopmall99/portfolio_info.git
* [new branch]      main -> main
Branch 'main' set up to track remote branch 'main' from 'origin'.
```

shopmall99/portfolio\_info

github.com/shopmall99/portfolio\_info

shopmall99 / portfolio\_info

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

portfolio\_info Public

main 1 branch 0 tags

Go to file Add file <> Code

shopmall99 portfolio - first commit c014652 5 minutes ago 1 commit

css	portfolio - first commit	5 minutes ago
html	portfolio - first commit	5 minutes ago
images	portfolio - first commit	5 minutes ago
js	portfolio - first commit	5 minutes ago
Info_Portfolio.docx	portfolio - first commit	5 minutes ago
Info_Portfolio.pdf	portfolio - first commit	5 minutes ago
README.md	portfolio - first commit	5 minutes ago
index.html	portfolio - first commit	5 minutes ago
script.js	portfolio - first commit	5 minutes ago
style.css	portfolio - first commit	5 minutes ago
~\$fo Portfolio.docx	portfolio - first commit	5 minutes ago

Help people interested in this repository understand your project by adding a README. [Add a README](#)

About

No description, website, or topics provided.

Activity

- 0 stars
- 1 watching
- 0 forks

Releases

No releases published

[Create a new release](#)

Packages

No packages published

[Publish your first package](#)

Languages

- CSS 46.1%
- HTML 40.9%
- JavaScript 13.0%

Suggested Workflows

Based on your tech stack

Jekyll using Docker image

Package a Jekyll site using the jekyll/builder Docker image. [Configure](#)

### 3. github 설정 배포하기(deploy)

The screenshot shows the GitHub repository settings for 'shopmall99 / portfolio\_info'. The 'Settings' tab is selected in the top navigation bar. On the left sidebar, the 'Pages' option is highlighted. The main content area is titled 'GitHub Pages'. Under the 'Build and deployment' section, the 'Source' is set to 'Deploy from a branch'. The 'Branch' dropdown is set to 'main', and the 'Save' button is visible. A red box highlights the 'main' branch selection. The 'Visibility' section shows 'GITHUB ENTERPRISE' as the selected option. A red box highlights the 'main' branch selection and the 'Save' button. A red text label '반드시' (Must) is placed next to the 'Save' button.

The screenshot shows the GitHub repository settings for 'shopmall99 / portfolio\_info'. The 'Settings' tab is selected in the top navigation bar. On the left sidebar, the 'Environments' option is highlighted. The main content area is titled 'Environments'. A 'New environment' button is visible in the top right. Below the title, there is a table with one row: 'github-pages' with '1 protection rule'. A red box highlights the 'github-pages' environment entry.

shopmall99 / portfolio\_info

Type to search

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

portfolio\_info Public

Pin Unwatch 1 Fork 0 Star 0

main 1 branch 0 tags

Go to file Add file <> Code

About

shopmall99 portfolio - first commit

✓ c814652 12 minutes ago 1 commit

css portfolio - first commit 12 minutes ago

html portfolio - first commit 12 minutes ago

images portfolio - first commit 12 minutes ago

js portfolio - first commit 12 minutes ago

Info\_Portfolio.docx portfolio - first commit 12 minutes ago

Info\_Portfolio.pdf portfolio - first commit 12 minutes ago

README.md portfolio - first commit 12 minutes ago

index.html portfolio - first commit 12 minutes ago

script.js portfolio - first commit 12 minutes ago

style.css portfolio - first commit 12 minutes ago

~\$fo Portfolio.docx portfolio - first commit 12 minutes ago

Help people interested in this repository understand your project by adding a README.

Add a README

No description, website, or topics provided.

Activity

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

Deployments 1

✓ github-pages 2 minutes ago

github.com/shopmall99/portfolio\_info/dep... 일시중지됨

shopmall99 / portfolio\_info

<> Code Issues Pull requests Actions Projects Wiki Security Insights

Deployments Beta

All environments

Environments

github-pages

Manage environments

Give beta feedback

Opt out of beta view

Latest deployments from github-pages

1 deployments

✓ portfolio - first commit Latest

Deployed to github-pages by shopmall99 via dynamic #1

main 4 minutes ago

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shopmall99 / portfolio\_info

<> Code Issues Pull requests Actions Projects Wiki Security Insights

Deployments Beta

All environments

Environments

github-pages

Manage environments

Give beta feedback

Opt out of beta view

Active deployments

From select environments

github-pages

Last deployed 5 minutes ago

https://shopmall99.github.io/portfolio\_info/

Latest deployments from all environments

1 deployments

✓ portfolio - first commit Latest

Deployed to github-pages by shopmall99 via dynamic #1

main 5 minutes ago

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