

# Website and Git

Brief guide

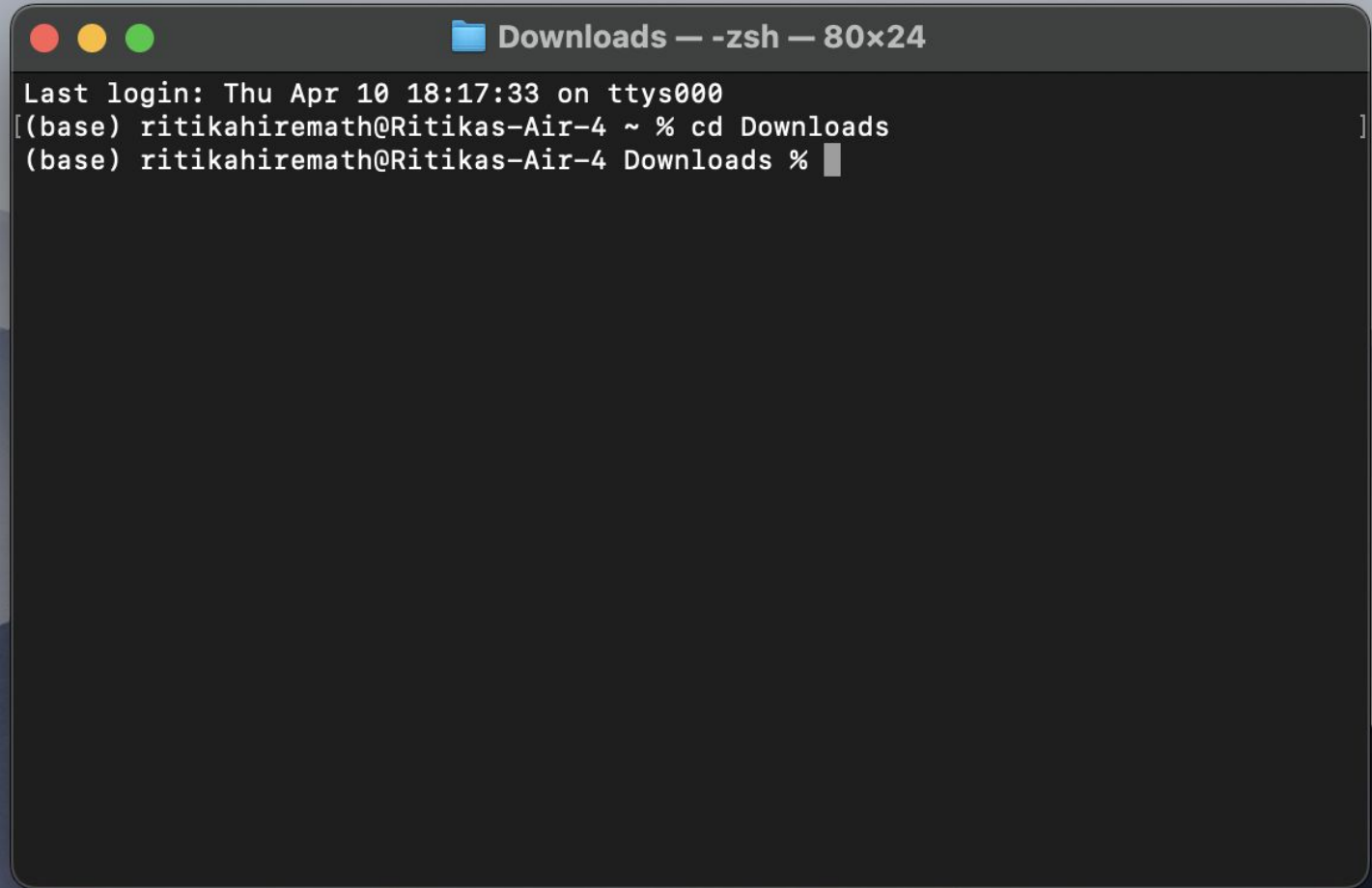
# Intro

This is a brief guide on git and jekyll commands that are required to make changes on this website.

Kindly make sure to install git before following the steps. The link for download is present in the [readme file](#).

## Step 1:

Open a command prompt and traverse to the location you wish to save this file.



```
Downloads — -zsh — 80x24
Last login: Thu Apr 10 18:17:33 on ttys000
[(base) ritikahiremath@Ritikas-Air-4 ~ % cd Downloads
(base) ritikahiremath@Ritikas-Air-4 Downloads %
```

# Step 2

Access the GermanHCI website on GitHub and click on “Code” and copy the HTTPs link.

The screenshot shows the GitHub repository page for 'GermanHCI / website-ng'. The 'Code' button is highlighted, and a dropdown menu is open, showing options to clone the repository using HTTPS, SSH, or GitHub CLI. The HTTPS URL is displayed as `https://github.com/GermanHCI/website-ng.git`. The repository is public and has 2 branches and 0 tags. The file list on the left includes `_bibliography`, `_data`, `_drafts`, `_includes`, `_layouts`, `_plugins`, `_posts/blog`, `_sass`, `assets`, `blog`, `images`, `pages`, `.DS_Store`, `.gitignore`, `Gemfile`, `Gemfile.lock`, and `LICENSE`. The right sidebar shows the 'About' section with no description, website, or topics provided, and the 'Releases' section with no releases published.

GermanHCI / website-ng

Type to search

Code Issues Pull requests Actions Projects Wiki Security 7 Insights Settings

website-ng (Public)

Edit Pins Watch 2 Fork 0 Star 0

main 2 Branches 0 Tags

Go to file Add file Code

Local Codespaces

Clone

HTTPS SSH GitHub CLI

Copy url to clipboard

`https://github.com/GermanHCI/website-ng.git`

Clone using the web URL.

Open with GitHub Desktop

Download ZIP

RitikaHiremath readme file updated ✓

File	Description	Updated
<code>_bibliography</code>	Homepage and ref	
<code>_data</code>	removed titles	
<code>_drafts</code>	blog updated	
<code>_includes</code>	blog fixed up	
<code>_layouts</code>	arrow button visibi	
<code>_plugins</code>	Author names umla	
<code>_posts/blog</code>	blog updated	yesterday
<code>_sass</code>	up-arrow used globally	yesterday
<code>assets</code>	arrow button visibility issue	10 hours ago
<code>blog</code>	blog fixed up	10 hours ago
<code>images</code>	images location updated	8 months ago
<code>pages</code>	blog updated	yesterday
<code>.DS_Store</code>	footer and editions issues fixed	4 days ago
<code>.gitignore</code>	Initial commit	last year
<code>Gemfile</code>	generate references in yaml file updated	5 months ago
<code>Gemfile.lock</code>	generate references in yaml file updated	5 months ago
<code>LICENSE</code>	base files	11 months ago

About

No description, website, or topics provided.

Readme

MIT license

Activity

Custom properties

0 stars

2 watching

0 forks

Report repository

Releases

No releases published

[Create a new release](#)

Packages

No packages published

[Publish your first package](#)

Contributors 2

RitikaHiremath RitikaHiremath

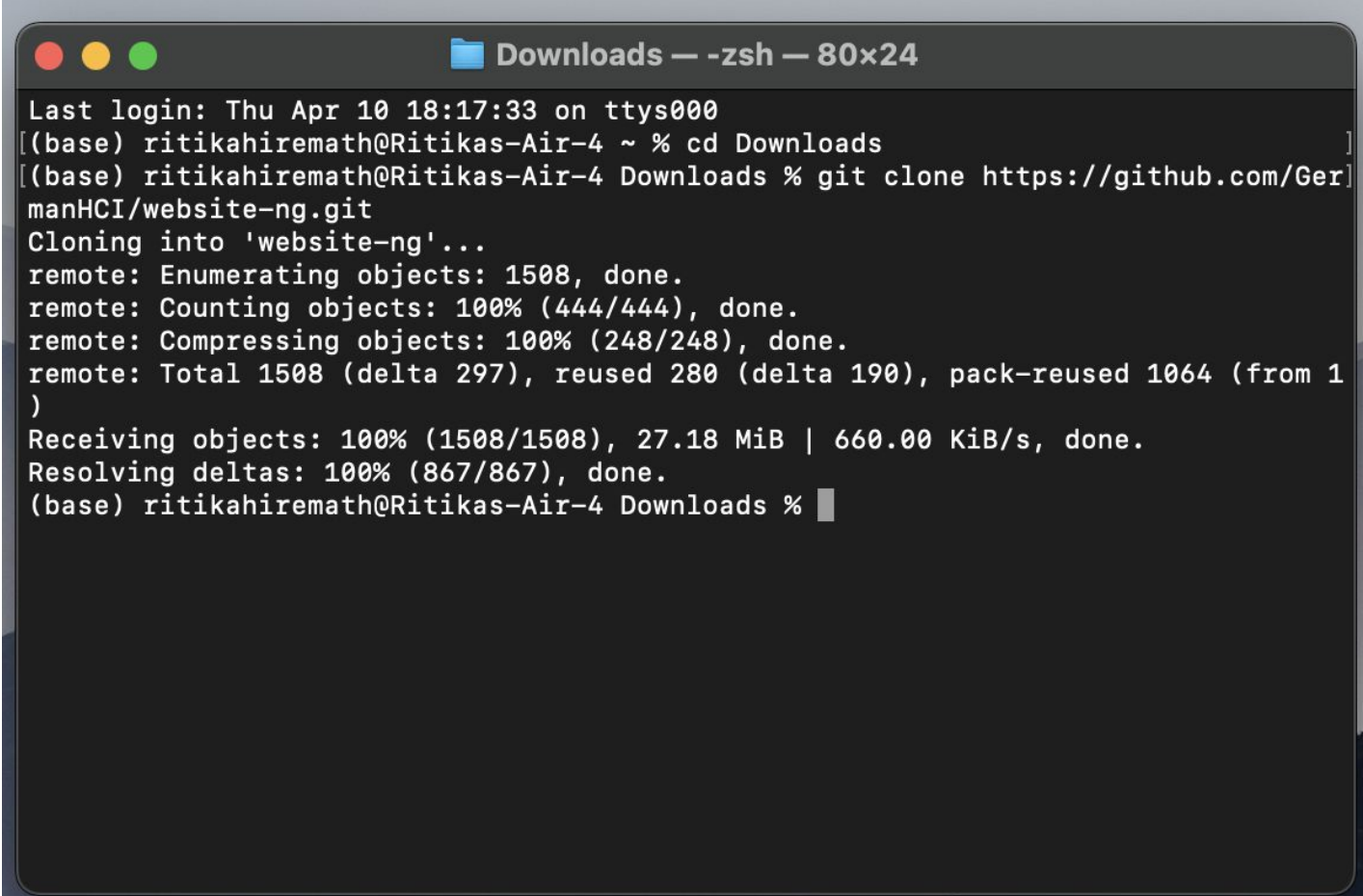
martinschmitz Martin Schmitz

Deployments 90

github-pages 6 hours ago

## Step 3:

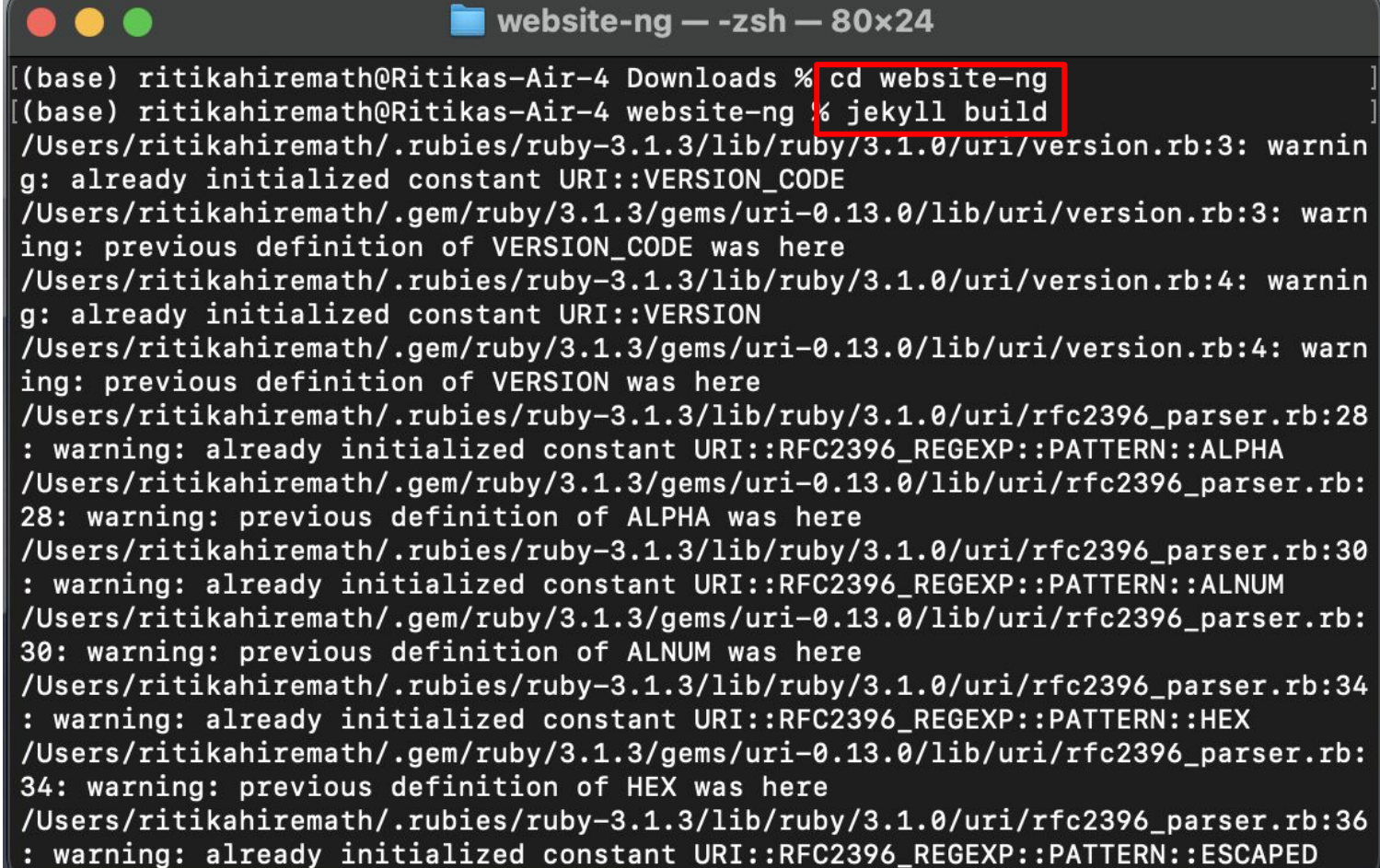
Run the git  
clone  
command.

A terminal window titled "Downloads — -zsh — 80x24" with standard macOS window controls (red, yellow, green buttons). The terminal text shows a user logging in, navigating to the Downloads directory, and cloning a repository. The output of the clone command shows progress for enumerating, counting, and compressing objects, followed by receiving and resolving deltas. The prompt ends with a cursor.

```
Last login: Thu Apr 10 18:17:33 on ttys000
[(base) ritikahiremath@Ritikas-Air-4 ~ % cd Downloads
[(base) ritikahiremath@Ritikas-Air-4 Downloads % git clone https://github.com/Ger
manHCI/website-ng.git
Cloning into 'website-ng'...
remote: Enumerating objects: 1508, done.
remote: Counting objects: 100% (444/444), done.
remote: Compressing objects: 100% (248/248), done.
remote: Total 1508 (delta 297), reused 280 (delta 190), pack-reused 1064 (from 1
)
Receiving objects: 100% (1508/1508), 27.18 MiB | 660.00 KiB/s, done.
Resolving deltas: 100% (867/867), done.
(base) ritikahiremath@Ritikas-Air-4 Downloads %
```

## Step 4:

Traverse to this file using the command “cd website-ng” and run the command “jekyll build”.



A terminal window titled "website-ng — -zsh — 80x24" displays the following commands and output:

```
(base) ritikahiremath@Ritikas-Air-4 Downloads % cd website-ng  
(base) ritikahiremath@Ritikas-Air-4 website-ng % jekyll build
```

The output shows several warnings from Ruby and Jekyll, including:

- Warning: already initialized constant URI::VERSION\_CODE
- Warning: previous definition of VERSION\_CODE was here
- Warning: already initialized constant URI::VERSION
- Warning: previous definition of VERSION was here
- Warning: already initialized constant URI::RFC2396\_REGEXP::PATTERN::ALPHA
- Warning: previous definition of ALPHA was here
- Warning: already initialized constant URI::RFC2396\_REGEXP::PATTERN::ALNUM
- Warning: previous definition of ALNUM was here
- Warning: already initialized constant URI::RFC2396\_REGEXP::PATTERN::HEX
- Warning: previous definition of HEX was here
- Warning: already initialized constant URI::RFC2396\_REGEXP::PATTERN::ESCAPED

## Step 5:

To run the website locally and see your changes in real time. Run the command “jekyll serve”

```
website-ng — -zsh — 80x24
AAAAAAAAAAAAAAAAAAAA
foundation-components/_side-nav.scss 25:26
      @import
      /Users/ritikahiremath/Downloads/website-ng/assets/css/styles_feeling_respons
ive.scss 27:9  root stylesheet
Warning: 202 repetitive deprecation warnings omitted.
Run in verbose mode to see all warnings.
      done in 1.018 seconds.
Auto-regeneration: disabled. Use --watch to enable.
(base) ritikahiremath@Ritikas-Air-4 website-ng % jekyll serve
/Users/ritikahiremath/.rubies/ruby-3.1.3/lib/ruby/3.1.0/uri/version.rb:3: warnin
g: already initialized constant URI::VERSION_CODE
/Users/ritikahiremath/.gem/ruby/3.1.3/gems/uri-0.13.0/lib/uri/version.rb:3: warn
ing: previous definition of VERSION_CODE was here
/Users/ritikahiremath/.rubies/ruby-3.1.3/lib/ruby/3.1.0/uri/version.rb:4: warnin
g: already initialized constant URI::VERSION
/Users/ritikahiremath/.gem/ruby/3.1.3/gems/uri-0.13.0/lib/uri/version.rb:4: warn
ing: previous definition of VERSION was here
/Users/ritikahiremath/.rubies/ruby-3.1.3/lib/ruby/3.1.0/uri/rfc2396_parser.rb:28
: warning: already initialized constant URI::RFC2396_REGEXP::PATTERN::ALPHA
/Users/ritikahiremath/.gem/ruby/3.1.3/gems/uri-0.13.0/lib/uri/rfc2396_parser.rb:
28: warning: previous definition of ALPHA was here
/Users/ritikahiremath/.rubies/ruby-3.1.3/lib/ruby/3.1.0/uri/rfc2396_parser.rb:30
```

# Creating new Branch

Now you that you know to clone the website and run it locally. Before making any updates or changes a new branch should be created!

Run the following commands!



## Step 1:

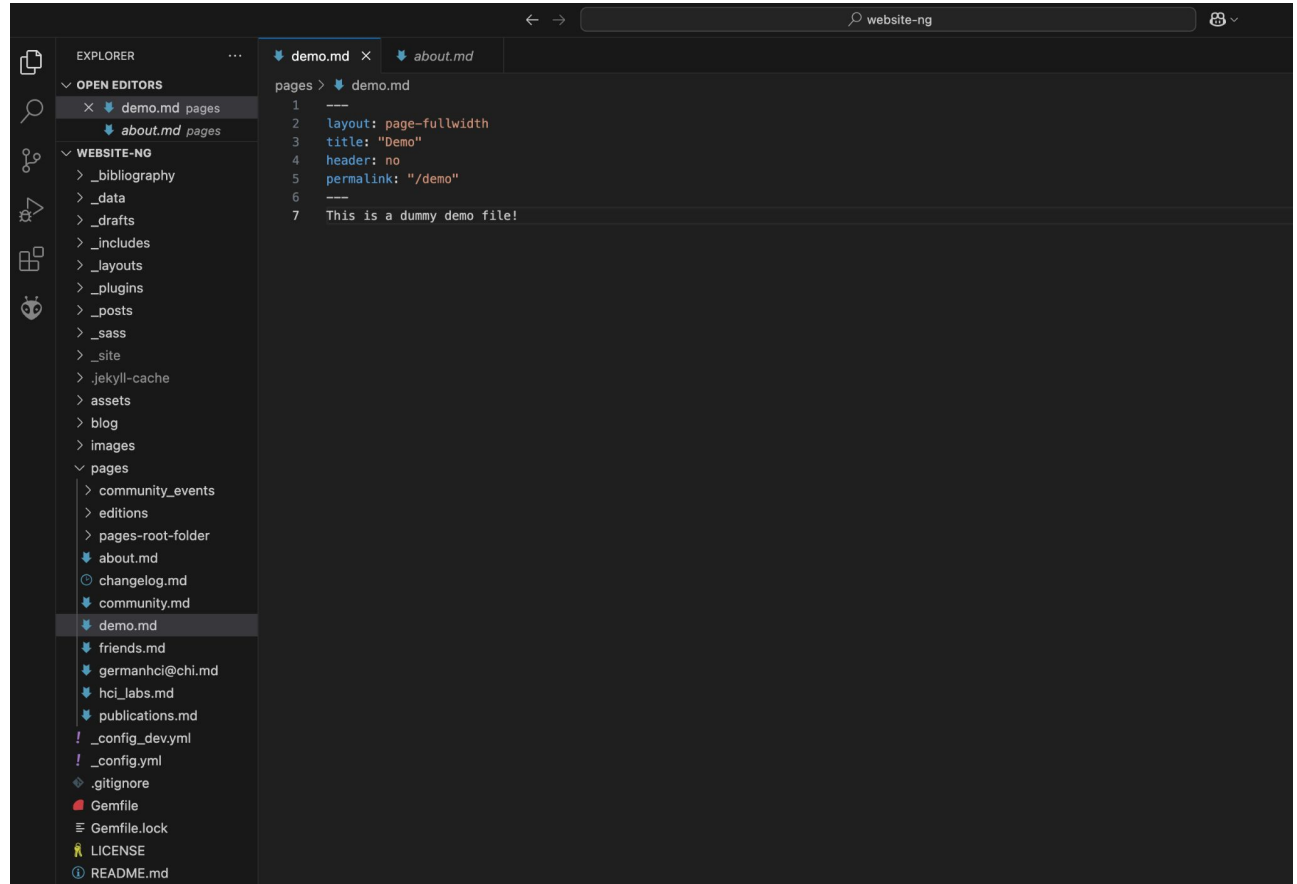
Checkout to a new branch using the command “git checkout -b demo”.

[demo is the name of the branch. Feel free to use different names]

```
[(base) ritikahiremath@Ritikas-Air-4 website-ng %  
[(base) ritikahiremath@Ritikas-Air-4 website-ng % git checkout -b demo  
Switched to a new branch 'demo'  
[(base) ritikahiremath@Ritikas-Air-4 website-ng % git add .  
(base) ritikahiremath@Ritikas-Air-4 website-ng % git commit -m "demo file added"  
  
[demo f257fb8] demo file added  
1 file changed, 7 insertions(+)  
create mode 100644 pages/demo.md
```

## Step 2:

Make your changes to the files following the [Wiki](#) format. For example: a new markdown file Demo is created.



## Step 3:

Once the changes have been made. Run the following commands:

```
git add .
```

```
git commit -m "message" , [where the message should represent the change]
```

```
(base) ritikahiremath@Ritikas-Air-4 website-ng % git add .  
(base) ritikahiremath@Ritikas-Air-4 website-ng % git commit -m "demo file added"  
  
[demo f257fb8] demo file added  
1 file changed, 7 insertions(+)  
create mode 100644 pages/demo.md
```

## Step 4:

Push the code! Once the code is committed all that is left to do is to push the code. For the very first push, run the command

```
git push --set-upstream origin branch-name
```

For the later pushes simply run

```
git push
```

```
[(base) ritikahiremath@Ritikas-Air-4 website-ng % git push --set-upstream origin  
demo  
Enumerating objects: 6, done.  
Counting objects: 100% (6/6), done.  
Delta compression using up to 8 threads  
Compressing objects: 100% (4/4), done.  
Writing objects: 100% (4/4), 426 bytes | 426.00 KiB/s, done.  
Total 4 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)  
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.  
remote:  
remote: Create a pull request for 'demo' on GitHub by visiting:  
remote:   https://github.com/GermanHCI/website-ng/pull/new/demo  
remote:
```

Now, Your newly created branch should be visible on github.

The screenshot shows the GitHub interface for a repository named 'website-ng' (Public). At the top, a notification bar states 'demo had recent pushes 17 minutes ago' with a 'Compare & pull request' button. Below this, the repository header includes 'demo' (selected), '3 Branches', and '0 Tags'. A search bar 'Go to file' and buttons 'Add file' and 'Code' are present. A 'Switch branches/tags' dropdown menu is open, displaying a search input 'Find or create a branch...' and a list of branches: 'main' (marked 'default'), 'demo' (checked with a green checkmark), and 'temp'. Below the branches list is a link 'View all branches'. To the right, the commit history is visible, showing the commit 'f257fb8' from 17 minutes ago with 113 commits. The commit list includes: 'Homepage and references updated' (last month), 'removed titles' (3 days ago), 'blog updated' (yesterday), 'blog fixed up' (11 hours ago), and '\_layouts' (11 hours ago).

website-ng Public

demo had recent pushes 17 minutes ago [Compare & pull request](#)

demo 3 Branches 0 Tags

Go to file Add file Code

Switch branches/tags

Find or create a branch...

Branches Tags

main default

✓ demo

temp

[View all branches](#)

\_layouts

f257fb8 · 17 minutes ago 113 Commits

Homepage and references updated last month

removed titles 3 days ago

blog updated yesterday

blog fixed up 11 hours ago

\_layouts 11 hours ago

Click on  
“Compare  
& pull  
request”  
once all  
your  
changes  
have been  
pushed.

website-ng Public

demo had recent pushes 17 minutes ago [Compare & pull request](#)

demo 3 Branches 0 Tags  [Add file](#) [Code](#)

Switch branches/tags

Branches

Tags

main default

✓ demo

temp

[View all branches](#)

f257fb8 · 17 minutes ago 113 Commits

Homepage and references updated last month

removed titles 3 days ago

blog updated yesterday

blog fixed up 11 hours ago

\_layouts arrow button visibility issue 11 hours ago

Add in a title and description about your changes and click on create pull request!


## Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#). [Learn more about diff comparisons here](#).

base: main

compare: demo

✓ Able to merge. These branches can be automatically merged.

































Add a title

demo file added


Add a description


Write

Preview


H B I                              

Add your description here...

 Markdown is supported

 Paste, drop, or click to add files

Create pull request


 Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).


1 commit

1 file changed

1 contributor

Reviewers

 martinschmitz

 marionkoellehci

Assignees

No one—[assign yourself](#)

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Use [Closing keywords](#) in the description to automatically close issues

Helpful resources

[GitHub Community Guidelines](#)

# Note

Do not forget to add in reviewers for your pull request.

The website handlers will go through your changes and will pull your changes to the main branch linked to the website.

In very rare situations, there may be new commits in the main code after you have made your branch . In such cases, run the command “git pull origin main” after you commit your changes and ensure there are no merge conflicts or errors.



Thank you!