

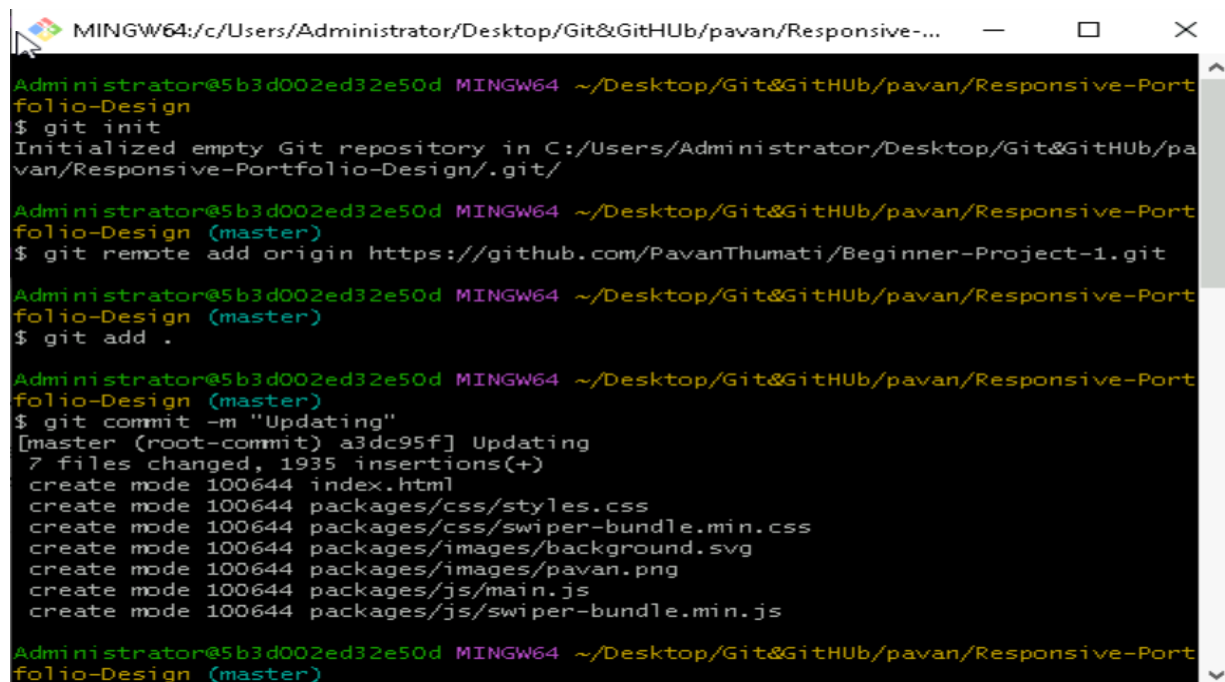
Step-1: Clone a project from GitHub in a terminal from visual studio code using git clone “link”.

Step-2: Go to the folder where we created files and open the git bash from that location.

Step-3: Before that create a repository in GitHub naming portfolio and include readme file.

Step-4: Initialize the git using git Init command.

Step-5: Connect the remote repo on GitHub to the git by using the command “**git remote add origin “link”**”. (Link is available in GitHub under code button)

A screenshot of a terminal window titled "MINGW64: c:/Users/Administrator/Desktop/Git&GitHub/pavan/Responsive-Portfolio-Design". The terminal shows the following commands and output:

```
Administrator@5b3d002ed32e50d MINGW64 ~/Desktop/Git&GitHub/pavan/Responsive-Portfolio-Design
$ git init
Initialized empty Git repository in C:/Users/Administrator/Desktop/Git&GitHub/pavan/Responsive-Portfolio-Design/.git/

Administrator@5b3d002ed32e50d MINGW64 ~/Desktop/Git&GitHub/pavan/Responsive-Portfolio-Design (master)
$ git remote add origin https://github.com/PavanThumati/Beginner-Project-1.git

Administrator@5b3d002ed32e50d MINGW64 ~/Desktop/Git&GitHub/pavan/Responsive-Portfolio-Design (master)
$ git add .

Administrator@5b3d002ed32e50d MINGW64 ~/Desktop/Git&GitHub/pavan/Responsive-Portfolio-Design (master)
$ git commit -m "Updating"
[master (root-commit) a3dc95f] Updating
7 files changed, 1935 insertions(+)
create mode 100644 index.html
create mode 100644 packages/css/styles.css
create mode 100644 packages/css/swiper-bundle.min.css
create mode 100644 packages/images/background.svg
create mode 100644 packages/images/pavan.png
create mode 100644 packages/js/main.js
create mode 100644 packages/js/swiper-bundle.min.js

Administrator@5b3d002ed32e50d MINGW64 ~/Desktop/Git&GitHub/pavan/Responsive-Portfolio-Design (master)
```

Figure 1: Initial commands.

Step-6: Use git pull origin main command to pull the files (like readme) from the remote repo to local repo.

Step-7: Add the files that are present in the folder (index.html, and packages folder which contains style.css, script.js and images) into the staging area by using “**git add .**”.

Step-8: To know the status of the files that are added to staging area type the “**git status**” command.

Step-9: Commit the changes by using “**git commit -m “Updating”**”.

Step-10: Now push the files that are committed (saved) previously by using git push origin main. Check whether the files have come to GitHub if any error occurs follow the previous steps. By using “**git push origin HEAD:main**” command.

```
Administrator@5b3d002ed32e50d MINGW64 ~/Desktop/Git&GitHub/pavan/Responsive-Port
folio-Design (master)
$ git push origin HEAD:main
To https://github.com/PavanThumati/Beginner-Project-1.git
 ! [rejected]        HEAD -> main (fetch first)
error: failed to push some refs to 'https://github.com/PavanThumati/Beginner-Pro
ject-1.git'
hint: Updates were rejected because the remote contains work that you do not
hint: have locally. This is usually caused by another repository pushing to
hint: the same ref. If you want to integrate the remote changes, use
hint: 'git pull' before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

Administrator@5b3d002ed32e50d MINGW64 ~/Desktop/Git&GitHub/pavan/Responsive-Port
folio-Design (master)
$ git rebase
There is no tracking information for the current branch.
Please specify which branch you want to rebase against.
See git-rebase(1) for details.

    git rebase '<branch>'

If you wish to set tracking information for this branch you can do so with:

    git branch --set-upstream-to=<remote>/<branch> master

Administrator@5b3d002ed32e50d MINGW64 ~/Desktop/Git&GitHub/pavan/Responsive-Port
folio-Design (master)
```

Figure 2:Pushing to GITHUB.

```
Administrator@5b3d002ed32e50d MINGW64 ~/Desktop/Git&GitHub/pavan/Responsive-Port
folio-Design (master)
$ git pull --rebase origin main
remote: Enumerating objects: 16, done.
remote: Counting objects: 100% (16/16), done.
remote: Compressing objects: 100% (14/14), done.
remote: Total 16 (delta 3), reused 5 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (16/16), 7.19 KiB | 113.00 KiB/s, done.
From https://github.com/PavanThumati/Beginner-Project-1
 * branch            main      -> FETCH_HEAD
 * [new branch]      main      -> origin/main
Successfully rebased and updated refs/heads/master.

Administrator@5b3d002ed32e50d MINGW64 ~/Desktop/Git&GitHub/pavan/Responsive-Port
folio-Design (master)
$ git push origin HEAD:main
Enumerating objects: 14, done.
Counting objects: 100% (14/14), done.
Delta compression using up to 4 threads
Compressing objects: 100% (13/13), done.
Writing objects: 100% (13/13), 128.16 KiB | 4.42 MiB/s, done.
Total 13 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/PavanThumati/Beginner-Project-1.git
   b20f701..0c7ba87  HEAD -> main

Administrator@5b3d002ed32e50d MINGW64 ~/Desktop/Git&GitHub/pavan/Responsive-Port
folio-Design (master)
$
```

Figure 3 pushing to GITHUB.

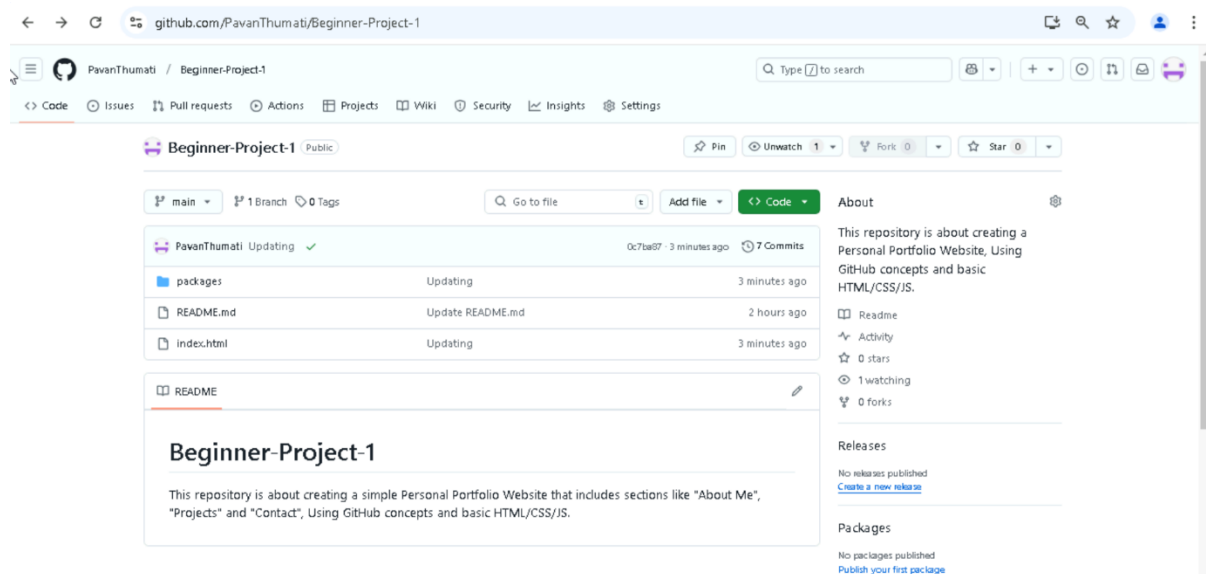


Figure 4:GitHub repo after pushing file.

Step-11: Go to settings -> pages and select the main branch and click save to deploy and after the completion of deployment click on the link provided by GitHub.

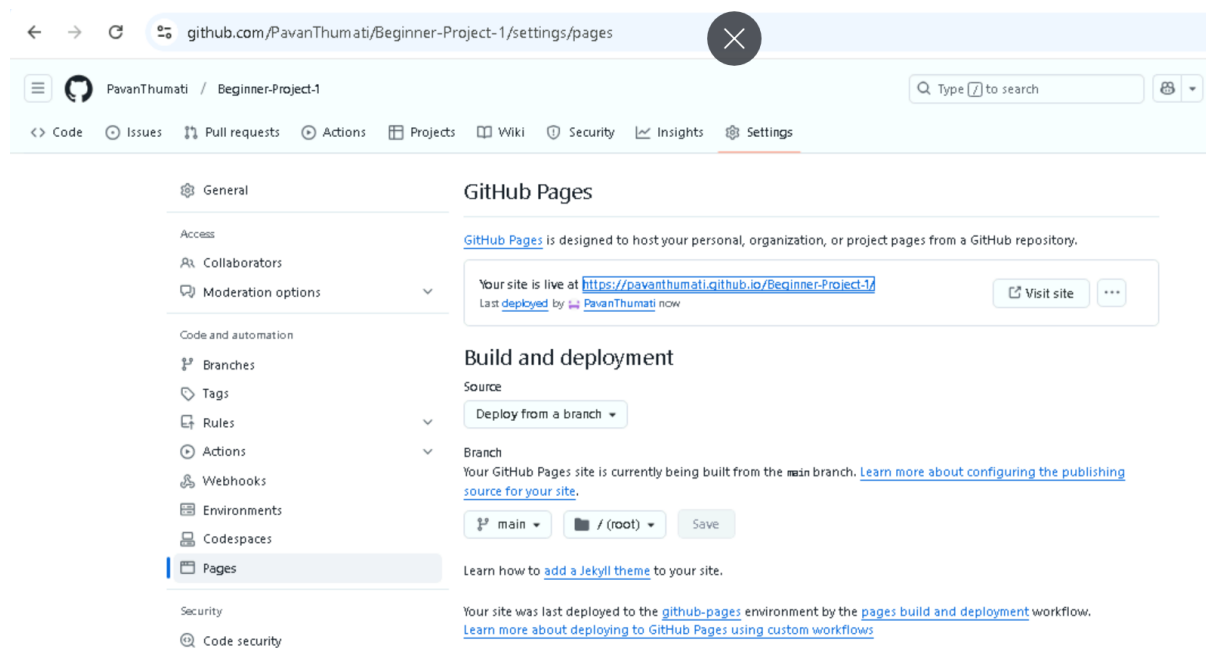


Figure 5:Link to portfolio.

