

1 . Create Repository

Initialize a new project repository to store and track code changes.

New repository

Type to search

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 *

VinayakKamankar1

 /

VCST PR

✔

Your new repository will be created as VCST-PR.
The repository name can only contain ASCII letters, digits, and the characters -, ., and _.

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

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.](#)

VinayakKamankar1 / VCST-PR

Type to search

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

VCST-PR

Public

Pin

Unwatch 1

Fork 0

Star 0

main

1 Branch

0 Tags

Go to file

t

Add file

<> Code

VinayakKamankar1

Initial commit

6298359 · now

1 Commit

README.md

Initial commit

now

README

VCST-PR

About

No description, website, or topics provided.

Readme

Activity

0 stars

1 watching

0 forks

Releases

No releases published

[Create a new release](#)

Packages

No packages published

[Publish your first package](#)

© 2025 GitHub, Inc.

Terms

Privacy

Security

Status

Docs

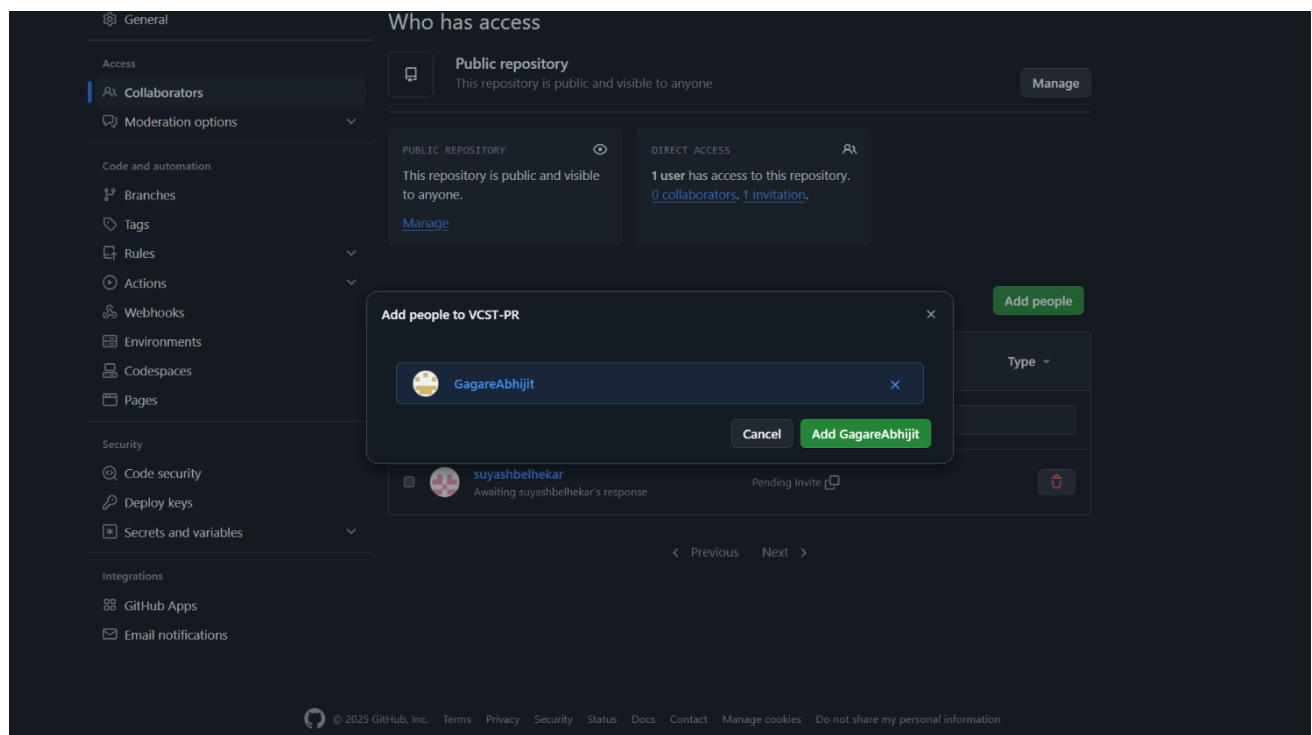
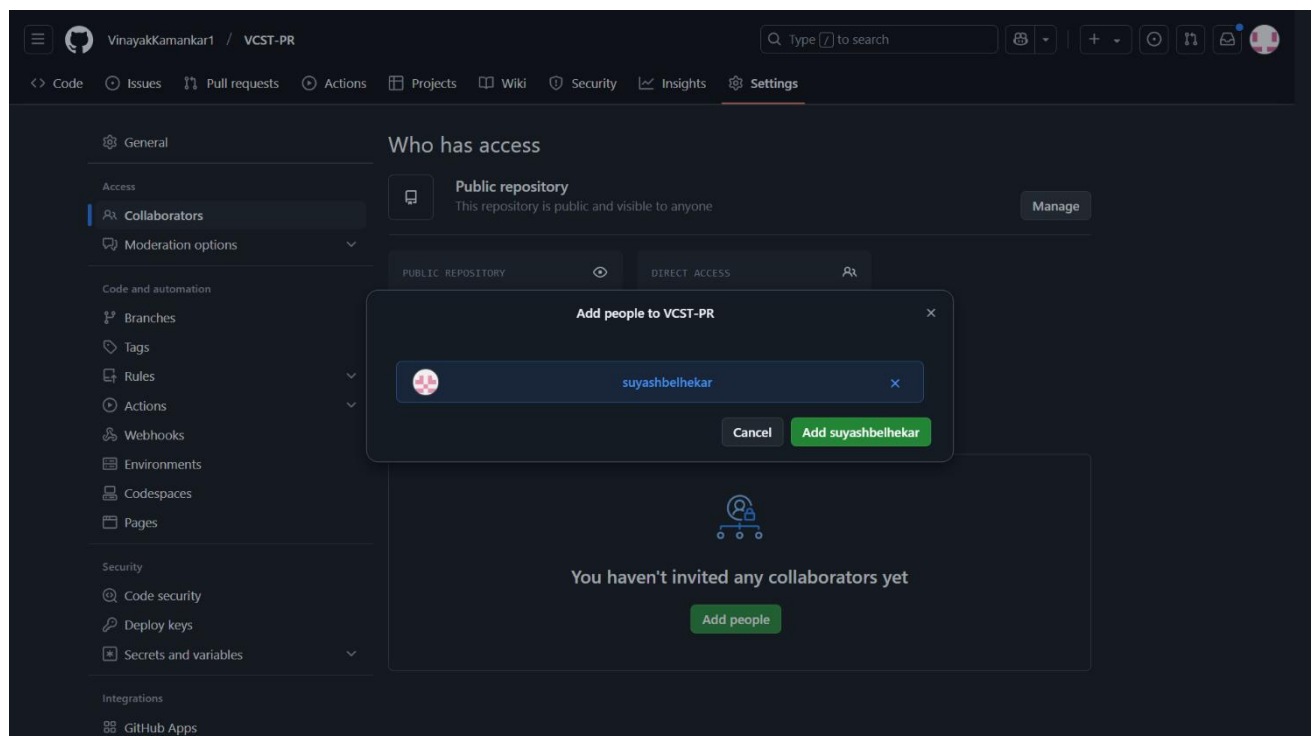
Contact

Manage cookies

Do not share my personal information

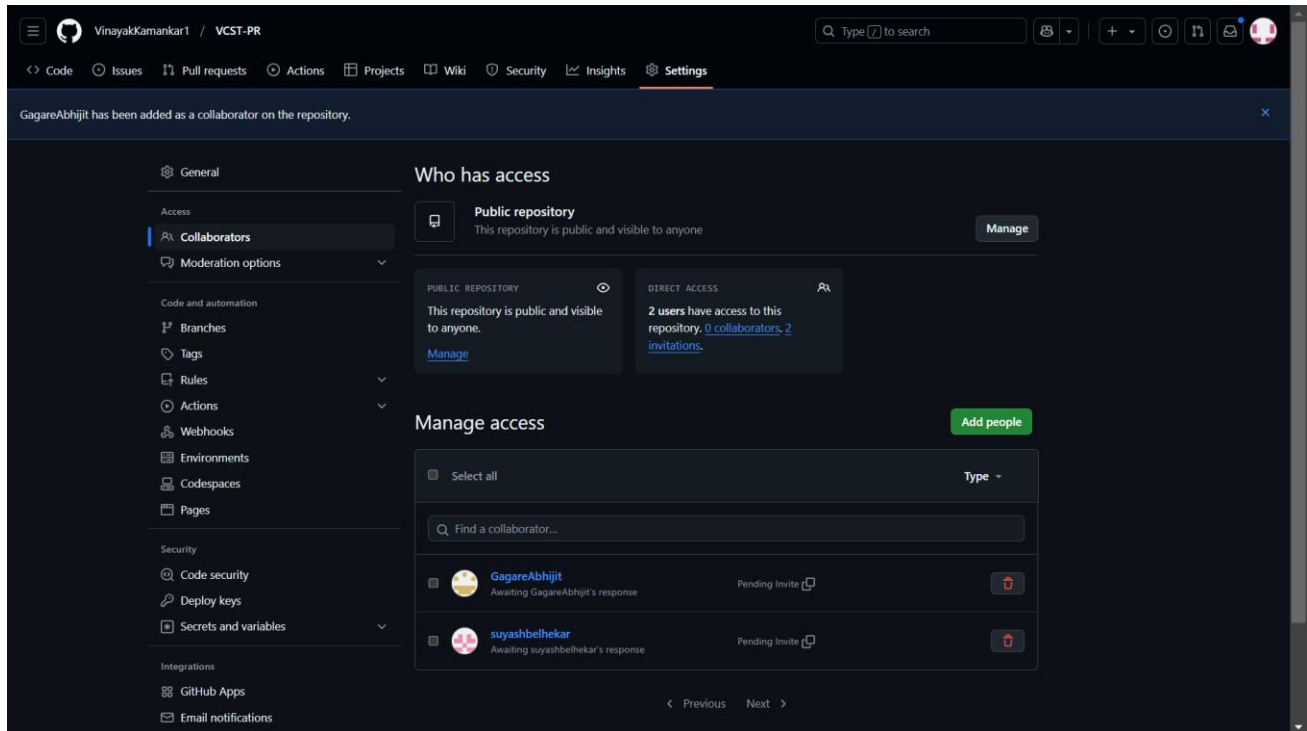
2. Invite Collaboration

Send invitations to team members to join and contribute to the repository.



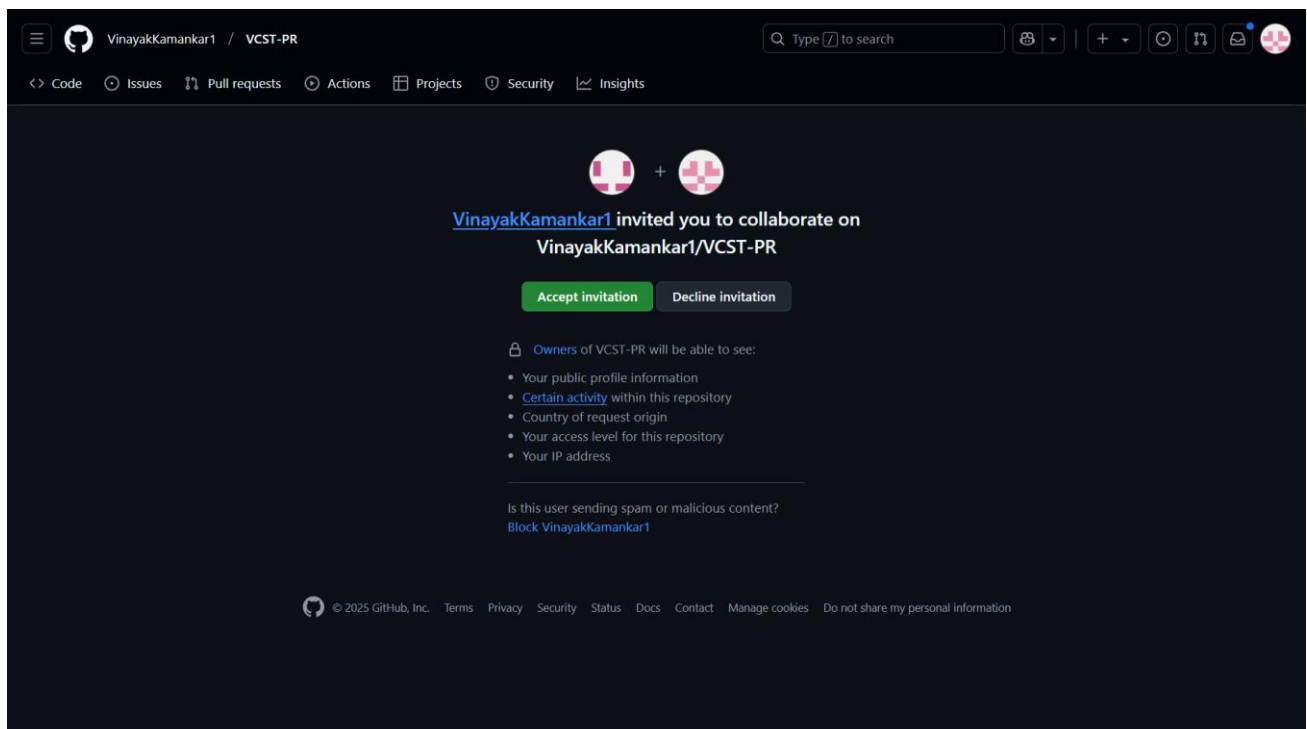
4. Collaboration Pending

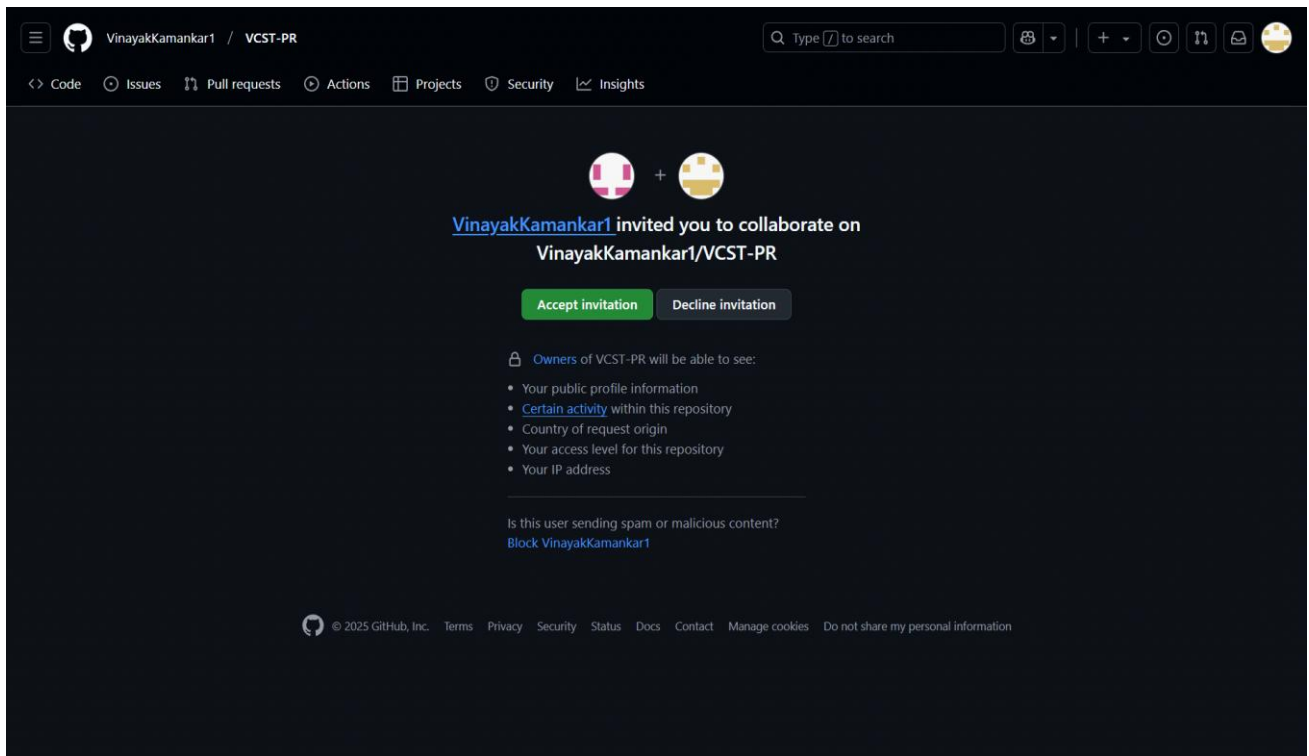
The invitation is sent but has not yet been accepted by the user.



3. Request Accept

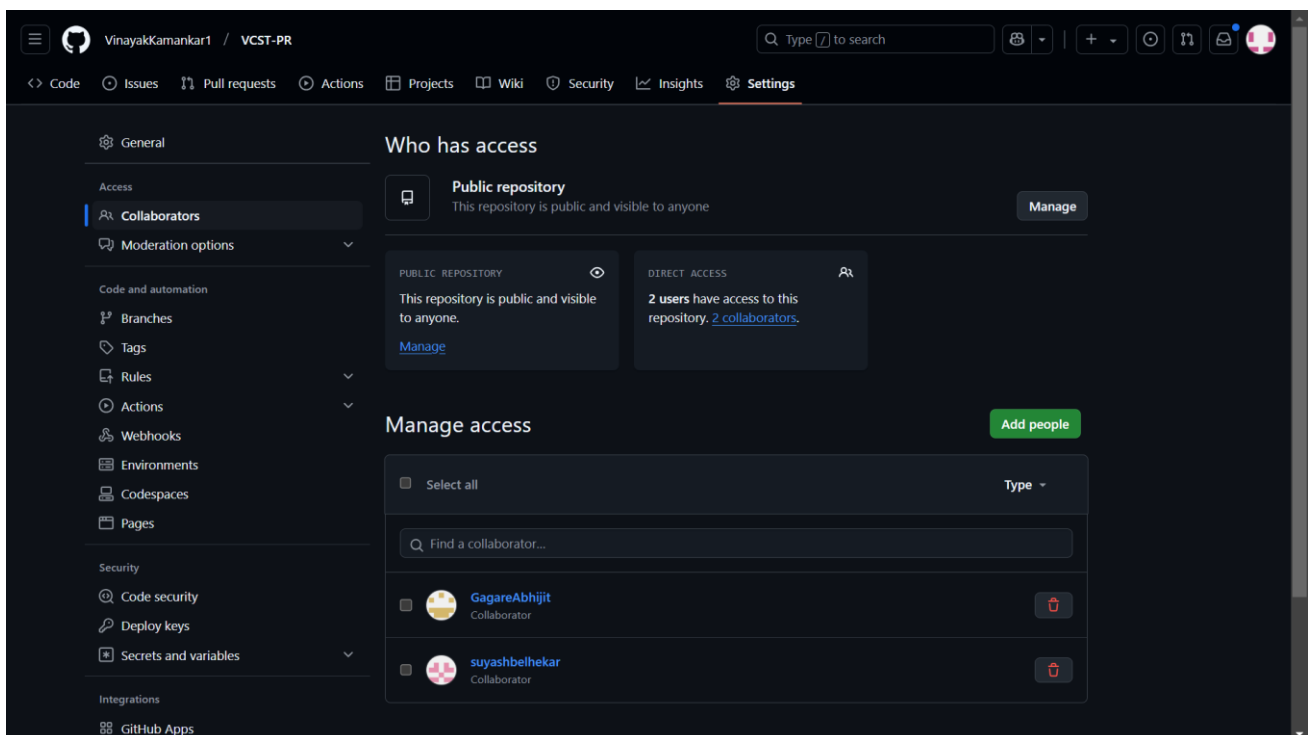
The invited user accepts the request and gains access to the repository.





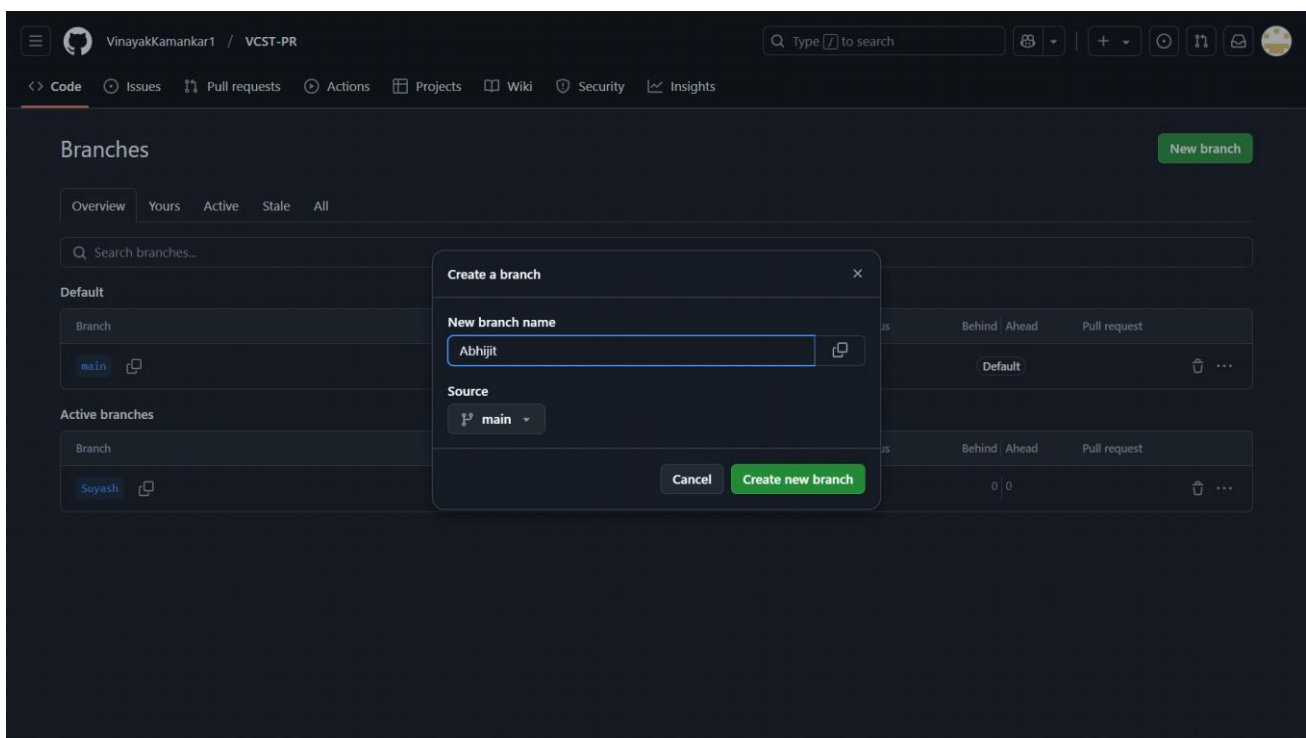
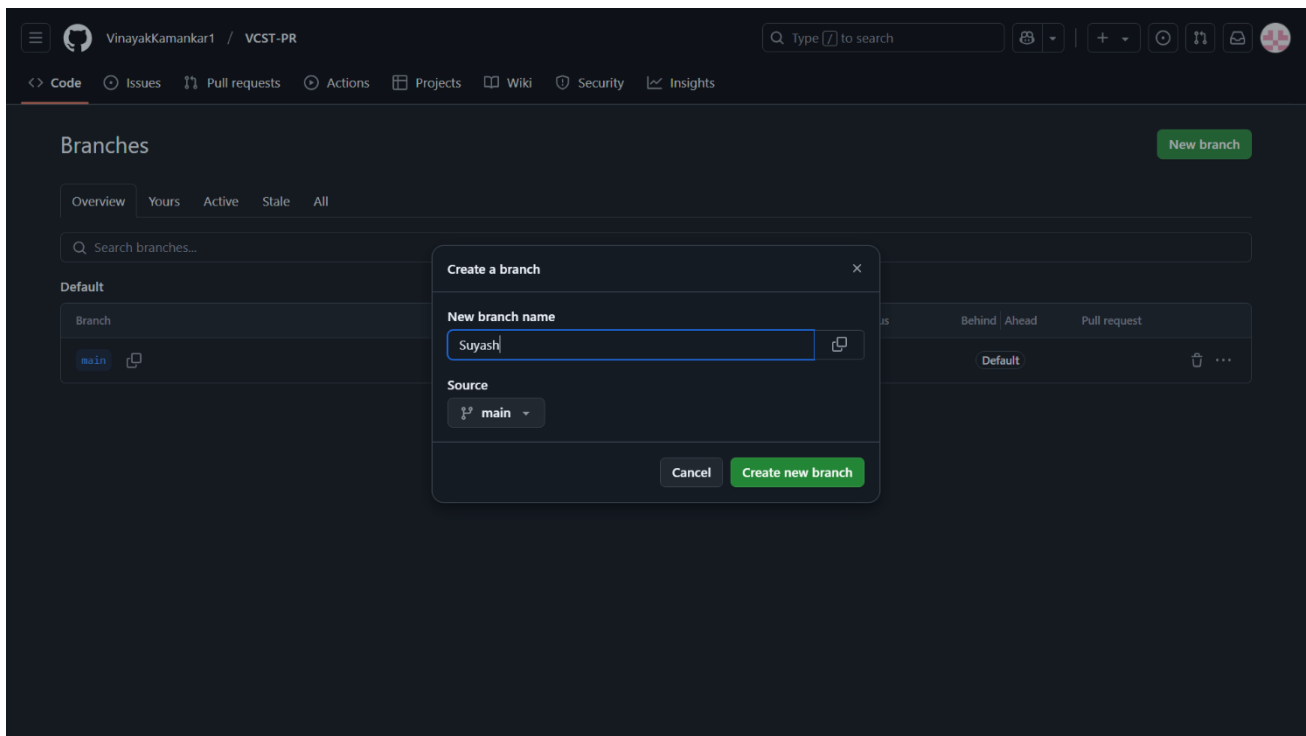
5. Collaborated Successfully

The user has joined and can now contribute to the repository.



6. Branch Creation

A new branch is created to work on a specific feature .



7. File Push on On Main Branch

A file is uploaded and committed directly to the main branch.

```
MINGW64/c/Users/kaman/OneDrive/Desktop/VCST GITHUB
kaman@PAVILION MINGW64 ~/OneDrive/Desktop/VCST GITHUB (master)
$ git init
Initialized empty Git repository in C:/Users/kaman/OneDrive/Desktop/VCST GITHUB/.git/

kaman@PAVILION MINGW64 ~/OneDrive/Desktop/VCST GITHUB (master)
$ git add .

kaman@PAVILION MINGW64 ~/OneDrive/Desktop/VCST GITHUB (master)
$ git commit -m "VCST"
[master (root-commit) 364faf3] VCST
1 file changed, 34 insertions(+)
create mode 100644 ALL COMMANDS.txt

kaman@PAVILION MINGW64 ~/OneDrive/Desktop/VCST GITHUB (master)
$ git remote add origin https://github.com/VinayakKamankar1/VCST-PR.git

kaman@PAVILION MINGW64 ~/OneDrive/Desktop/VCST GITHUB (master)
$ git branch -M main

kaman@PAVILION MINGW64 ~/OneDrive/Desktop/VCST GITHUB (main)
$ git push -u origin main
To https://github.com/VinayakKamankar1/VCST-PR.git
! [rejected]        main -> main (fetch first)
error: failed to push some refs to 'https://github.com/VinayakKamankar1/VCST-PR.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.

kaman@PAVILION MINGW64 ~/OneDrive/Desktop/VCST GITHUB (main)
$ git pull --rebase origin main
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 857 bytes | 147.00 KiB/s, done.
From https://github.com/VinayakKamankar1/VCST-PR
 * branch      main      -> FETCH_HEAD
 * [new branch] main      -> origin/main
Successfully rebased and updated refs/heads/main.

kaman@PAVILION MINGW64 ~/OneDrive/Desktop/VCST GITHUB (main)
$ git push -u origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 855 bytes | 142.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/VinayakKamankar1/VCST-PR.git
 6298359..d4632a1 main -> main
branch 'main' set up to track 'origin/main'.

kaman@PAVILION MINGW64 ~/OneDrive/Desktop/VCST GITHUB (main)
$
```

8. File Push By Suyash

Suyash successfully pushes a file to the repository.

```
MINGW64/c/Users/suyas/OneDrive/Desktop/VCST tools
suyas@PAVILION MINGW64 ~/OneDrive/Desktop/VCST tools (main)
$ git init
Initialized empty Git repository in C:/Users/suyas/OneDrive/Desktop/VCST tools/.git/

suyas@PAVILION MINGW64 ~/OneDrive/Desktop/VCST tools (master)
$ git add .

suyas@PAVILION MINGW64 ~/OneDrive/Desktop/VCST tools (master)
$ git commit -m "myproject"
[master (root-commit) a31542c] myproject
1 file changed, 64 insertions(+)
create mode 100644 VCST_TOOLS.txt

suyas@PAVILION MINGW64 ~/OneDrive/Desktop/VCST tools (master)
$ git remote add origin https://github.com/VinayakKamankar1/VCST-PR.git

suyas@PAVILION MINGW64 ~/OneDrive/Desktop/VCST tools (master)
$ git branch -M Suyash

suyas@PAVILION MINGW64 ~/OneDrive/Desktop/VCST tools (Suyash)
$ git push -u origin Suyash
To https://github.com/VinayakKamankar1/VCST-PR.git
! [rejected]        Suyash -> Suyash (fetch first)
error: failed to push some refs to 'https://github.com/VinayakKamankar1/VCST-PR.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.

suyas@PAVILION MINGW64 ~/OneDrive/Desktop/VCST tools (Suyash)
$ git pull --rebase origin Suyash
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 857 bytes | 34.00 KiB/s, done.
From https://github.com/VinayakKamankar1/VCST-PR
 * branch      Suyash    -> FETCH_HEAD
 * [new branch] Suyash    -> origin/Suyash
Successfully rebased and updated refs/heads/Suyash.

suyas@PAVILION MINGW64 ~/OneDrive/Desktop/VCST tools (Suyash)
$ git push -u origin Suyash
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 1.04 KiB | 534.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/VinayakKamankar1/VCST-PR.git
 6298359..87ead8a Suyash -> Suyash
branch 'Suyash' set up to track 'origin/Suyash'.

suyas@PAVILION MINGW64 ~/OneDrive/Desktop/VCST tools (Suyash)
$
```

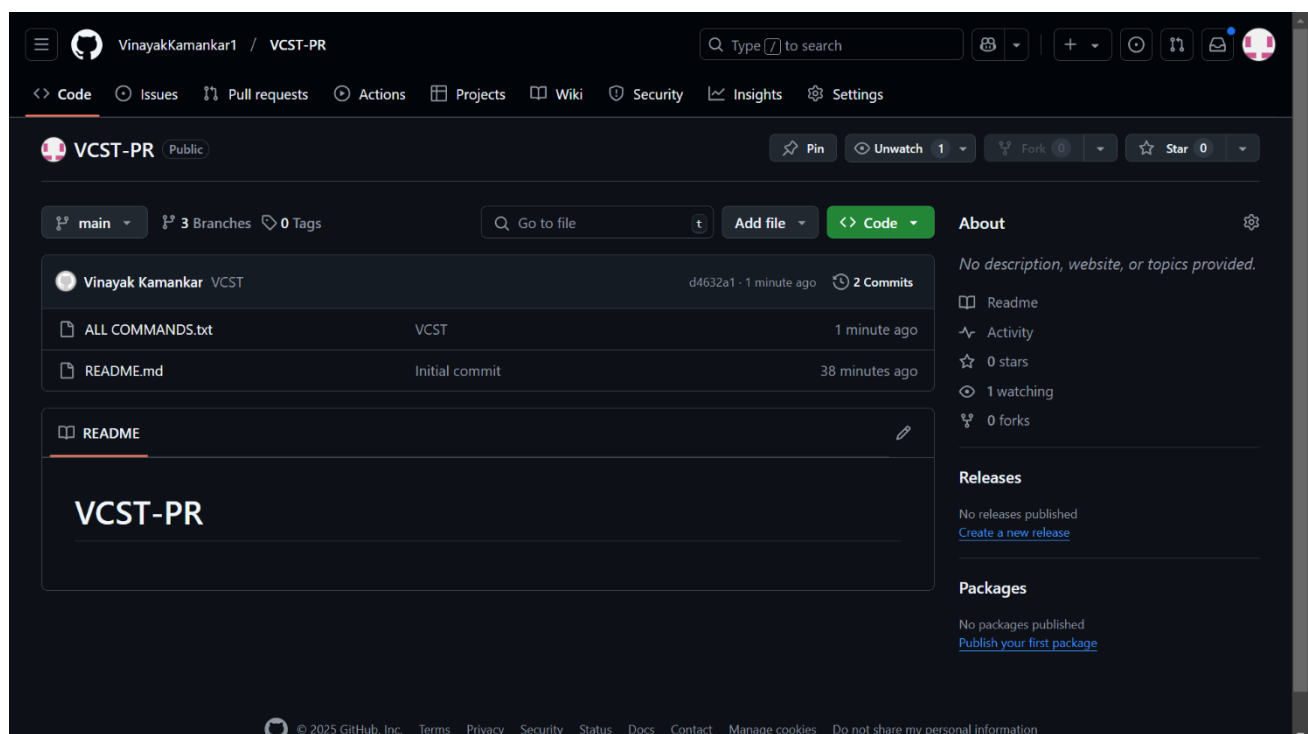
9. File Push By Abhijit

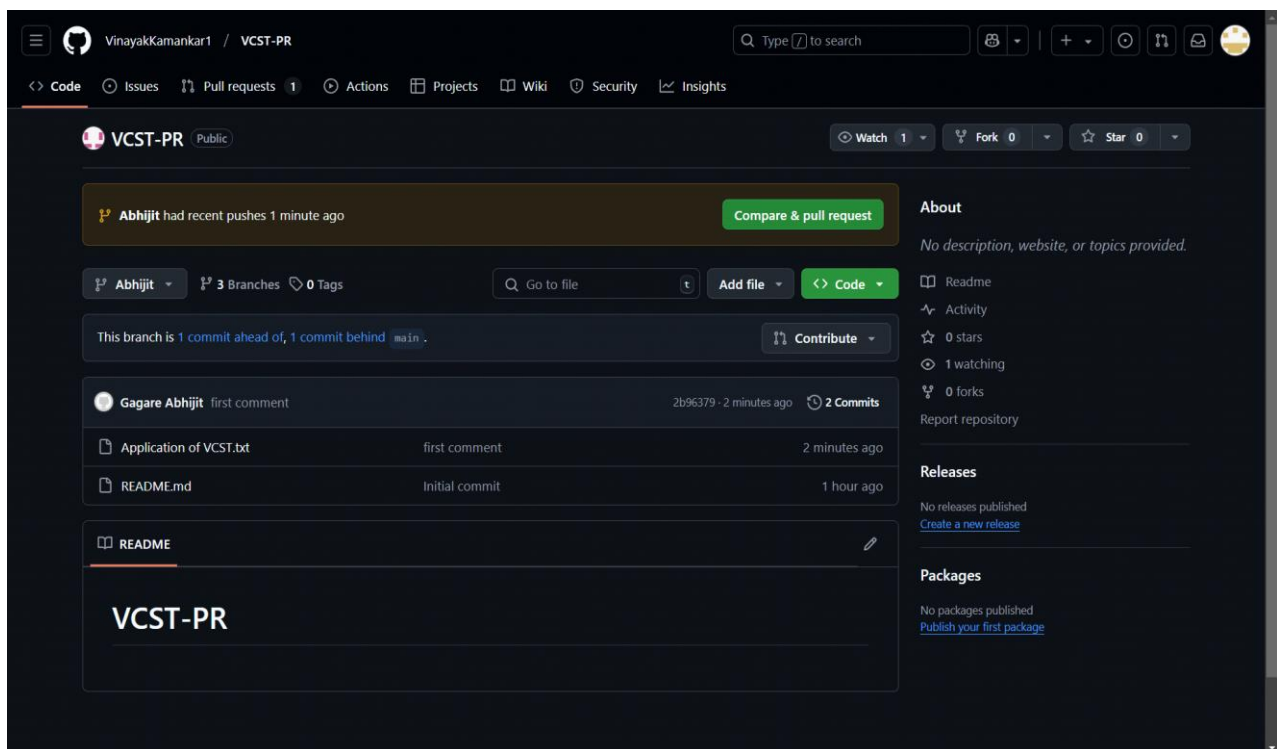
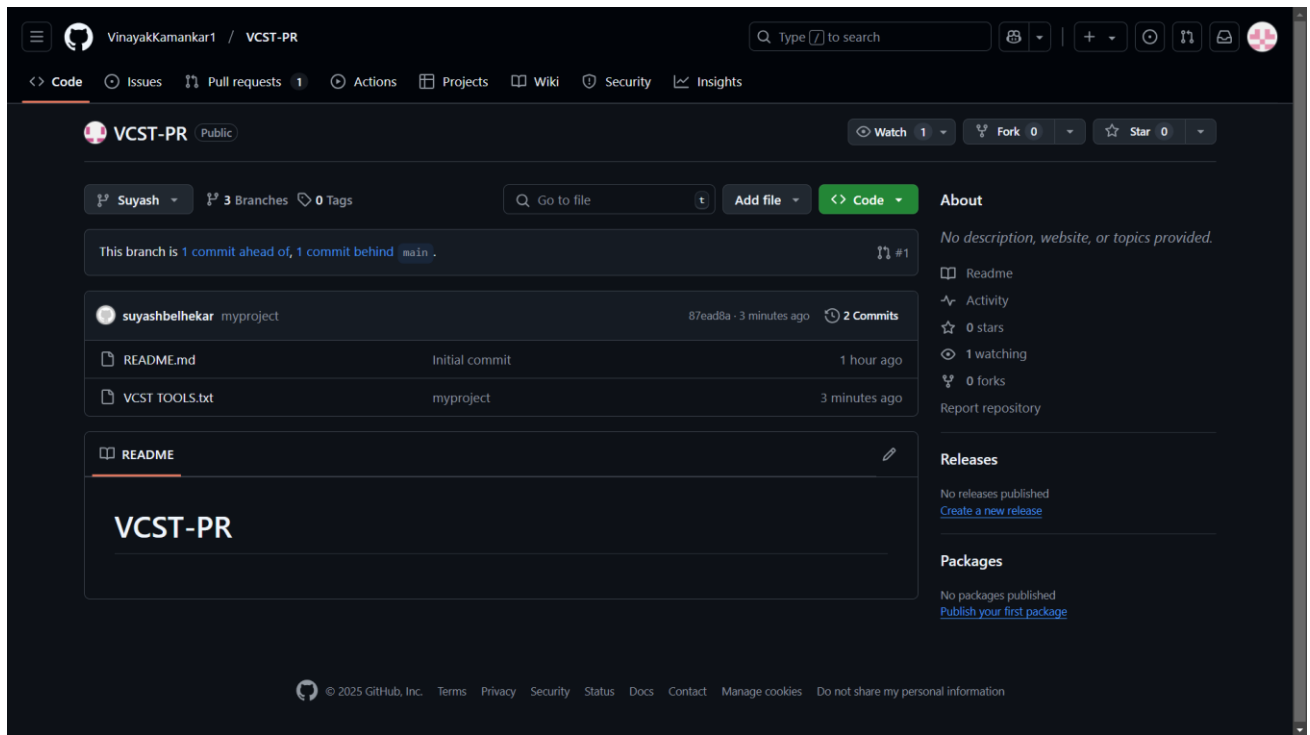
Abhijit successfully pushes a file to the repository.

```
MINGW64/c/Users/ACER/OneDrive/Desktop/Application of VCST
ACER@ACER MINGW64 ~/OneDrive/Desktop/Application of VCST (main)
$ git init
Initialized empty git repository in C:/Users/ACER/OneDrive/Desktop/Application of VCST/.git/
ACER@ACER MINGW64 ~/OneDrive/Desktop/Application of VCST (master)
$ git add .
ACER@ACER MINGW64 ~/OneDrive/Desktop/Application of VCST (master)
$ git commit -m "first commit"
[master (root-commit) 451a3ec] first commit
1 file changed, 81 insertions(+)
create mode 100644 Application of VCST.txt
ACER@ACER MINGW64 ~/OneDrive/Desktop/Application of VCST (master)
$ git remote add origin https://github.com/VinayakKamankar1/VCST-PR.git
ACER@ACER MINGW64 ~/OneDrive/Desktop/Application of VCST (master)
$ git branch -M Abhijit
ACER@ACER MINGW64 ~/OneDrive/Desktop/Application of VCST (Abhijit)
$ git push -u origin Abhijit
To https://github.com/VinayakKamankar1/VCST-PR.git
 ! [rejected]        Abhijit -> Abhijit (fetch first)
error: failed to push some refs to 'https://github.com/VinayakKamankar1/VCST-PR.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.
ACER@ACER MINGW64 ~/OneDrive/Desktop/Application of VCST (Abhijit)
$ git pull --rebase origin Abhijit
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 857 bytes | 77.00 KiB/s, done.
From https://github.com/VinayakKamankar1/VCST-PR
 * branch            Abhijit      -> FETCH_HEAD
 * [new branch]      Abhijit      -> origin/Abhijit
Successfully rebased and updated refs/heads/Abhijit.
ACER@ACER MINGW64 ~/OneDrive/Desktop/Application of VCST (Abhijit)
$ git push -u origin Abhijit
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 2.92 KiB | 2.92 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/VinayakKamankar1/VCST-PR.git
 6298359..2b98379 Abhijit -> Abhijit
branch 'Abhijit' set up to track 'origin/Abhijit'.
ACER@ACER MINGW64 ~/OneDrive/Desktop/Application of VCST (Abhijit)
$
```

10. File Push Successfully

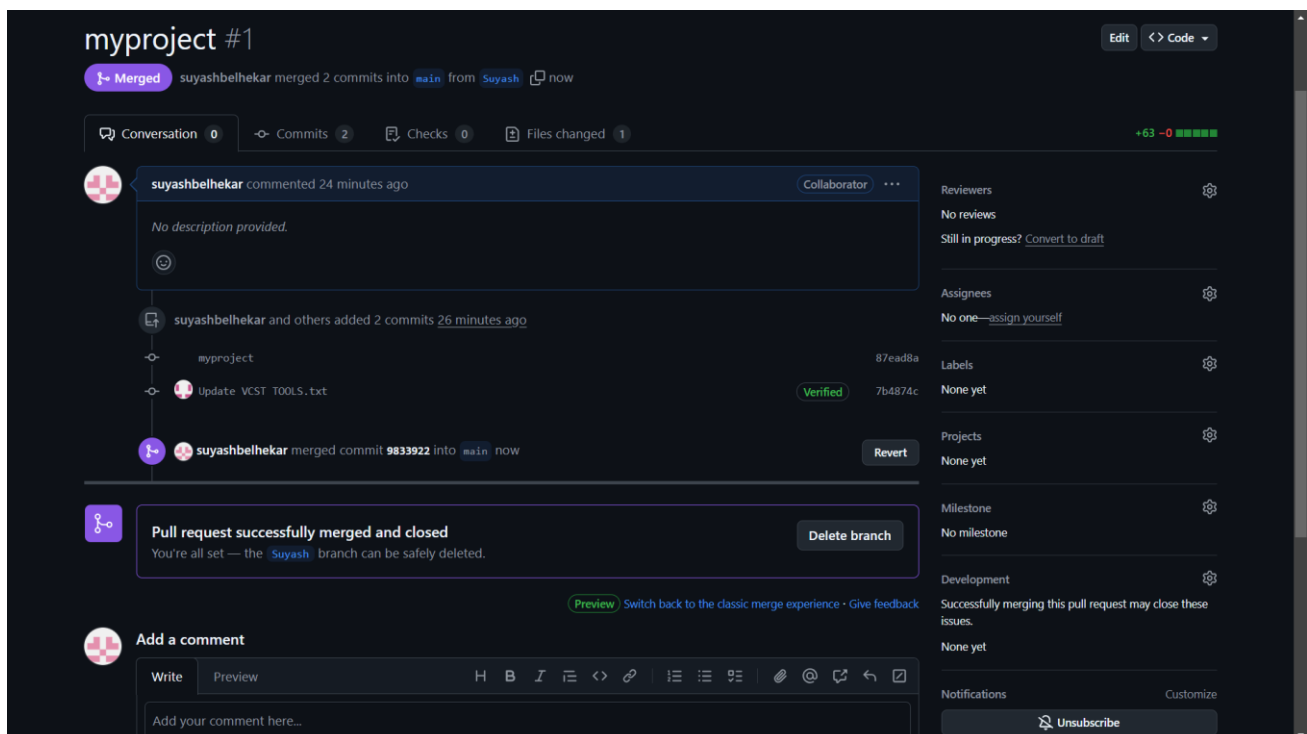
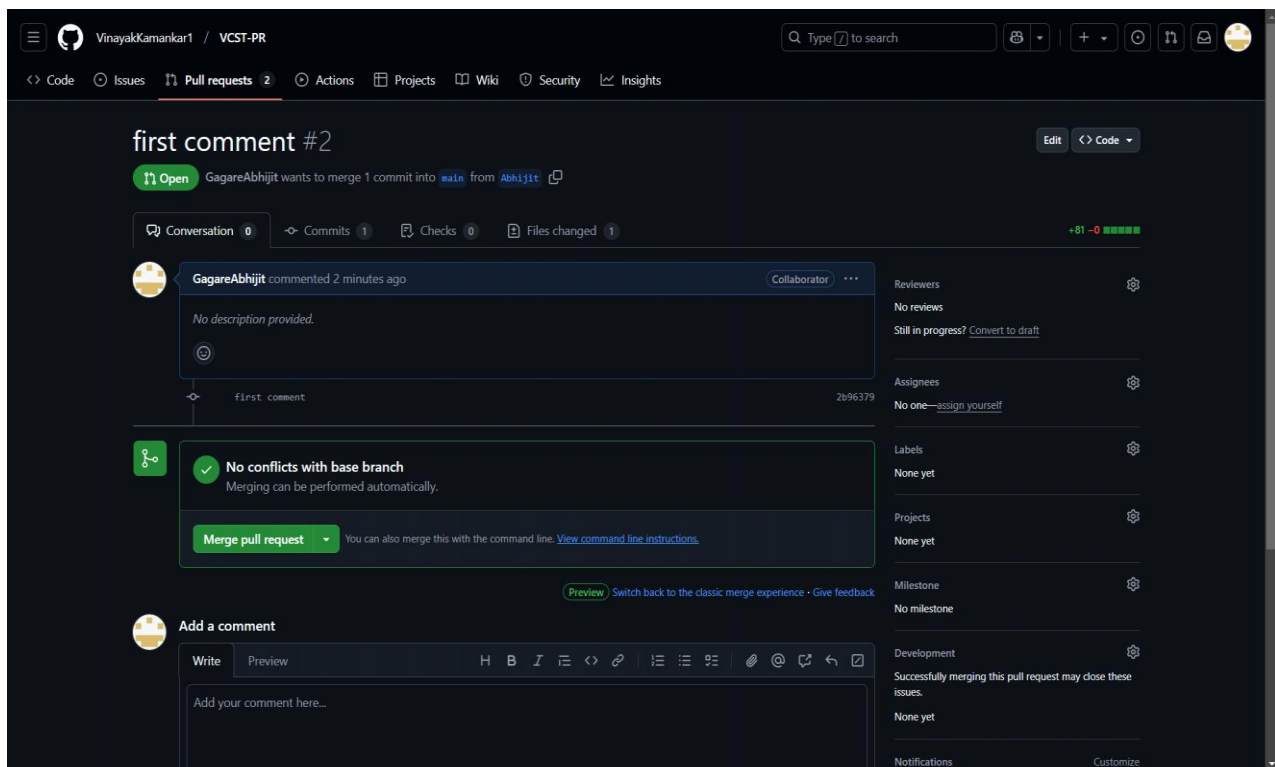
The file is uploaded and committed without any issues.





11. Merge All Branches

All branches are combined into the main branch to unify the code.



12. Merge Succesfull

The branches are merged successfully without conflicts

