

## Step-by-Step Git Commands Execution:

### Initialize a Git repository:

```
git init
```

Creates a new empty Git repository in the folder `24MCR126`.

### Add a file to staging area:

```
git add 24MCR126.txt
```

Adds `24MCR001.txt` to the staging area.

### Commit the file:

```
git commit -m "Added Personal Details"
```

Creates a commit with the message "Added Personal Details".

### Check Git status:

```
git status
```

Shows that `24MCR126.txt` has been modified but not staged.

### View commit log:

```
git log
```

Displays the commit history (one commit at this point).

### Add remote GitHub repository:

```
git remote add origin https://github.com/Yugeshwaran-gm/24MCR126.git
```

Links the local repository to a remote GitHub repo.

### Check current branch:

```
git branch
```

Shows the current branch is `master`.

## Changing branch from master to main:

```
git branch -M main
```

Renames the current branch to [main](#).

## Set Git global config for email and username:

```
git config --global user.email "yugeshwarangm@gmail.com"
```

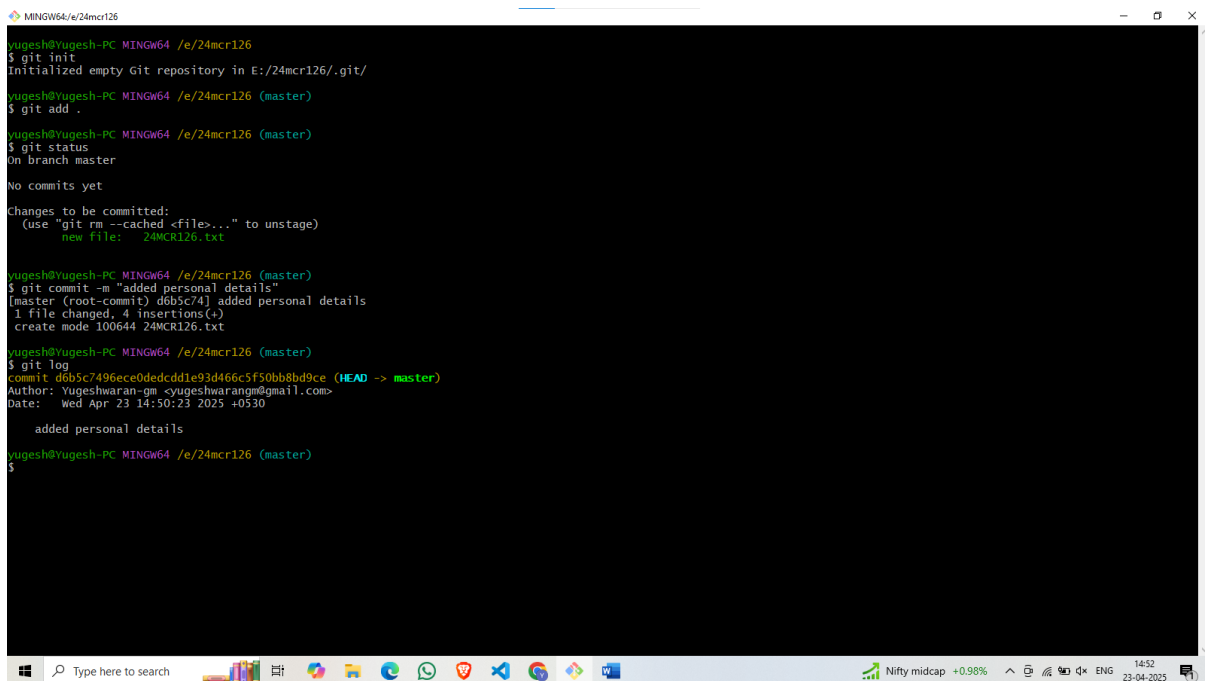
```
git config --global user.name "Yugeshwaran-gm"
```

Sets your global Git identity.

## Push code to remote repo for the first time:

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

Pushes to the [main](#) branch of GitHub and sets upstream tracking.



```
MINGW64/e/24mcr126
yugesh@Yugesh-PC MINGW64 /e/24mcr126
$ git init
Initialized empty Git repository in E:/24mcr126/.git/
yugesh@Yugesh-PC MINGW64 /e/24mcr126 (master)
$ git add .
yugesh@Yugesh-PC MINGW64 /e/24mcr126 (master)
$ git status
On branch master
No commits yet
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   24MCR126.txt
yugesh@Yugesh-PC MINGW64 /e/24mcr126 (master)
$ git commit -m "added personal details"
[master (root-commit) d0b5c74] added personal details
1 file changed, 4 insertions(+)
 create mode 100644 24MCR126.txt
yugesh@Yugesh-PC MINGW64 /e/24mcr126 (master)
$ git log
commit d0b5c7496ece0dedcdd1e93d466c5f50bb8bd9ce (HEAD -> master)
Author: Yugeshwaran-gm <yugeshwarangm@gmail.com>
Date:   Wed Apr 23 14:50:23 2025 +0530

    added personal details
yugesh@Yugesh-PC MINGW64 /e/24mcr126 (master)
$
```

```
new File: 24MCR126.txt

yugesh@Yugesh-PC MINGW64 /e/24mcr126 (master)
$ git commit -m "added personal details"
[master (root-commit) d6b5c74] added personal details
1 file changed, 4 insertions(+)
create mode 100644 24MCR126.txt

yugesh@Yugesh-PC MINGW64 /e/24mcr126 (master)
$ git log
commit d6b5c7496ece0dedcd1e93d466c5f50bb8bd9ce (HEAD -> master)
Author: Yugeshwaran-gm <yugeshwaran-gm@gmail.com>
Date: Wed Apr 23 14:50:23 2025 +0530

    added personal details

yugesh@Yugesh-PC MINGW64 /e/24mcr126 (master)
$ git remote add origin https://github.com/Yugeshwaran-gm/24MCR126.git

yugesh@Yugesh-PC MINGW64 /e/24mcr126 (master)
$ git branch
* master

yugesh@Yugesh-PC MINGW64 /e/24mcr126 (master)
$ git branch -M main

yugesh@Yugesh-PC MINGW64 /e/24mcr126 (main)
$ git branch
* main

yugesh@Yugesh-PC MINGW64 /e/24mcr126 (main)
$ git push -u origin main
fatal: unable to access 'https://github.com/Yugeshwaran-gm/24MCR126.git/': Could not resolve host: github.com

yugesh@Yugesh-PC MINGW64 /e/24mcr126 (main)
$ git push --u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 296 bytes | 148.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Yugeshwaran-gm/24MCR126.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

yugesh@Yugesh-PC MINGW64 /e/24mcr126 (main)
$
```

Firewall Authentication Keepal...

Yugeshwaran-gm/24MCR126

github.com/Yugeshwaran-gm/24MCR126

Yugeshwaran-gm / 24MCR126

Type [ ] to search

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

24MCR126

Public

Pin

Unwatch 1

Fork 0

Star 0

main

1 Branch

0 Tags

Go to file

Add file

<> Code

Yugeshwaran-gm

changed personal details

28d150e · 5 hours ago

2 Commits

24MCR126.txt

changed personal details

5 hours ago

README

Add a README

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

Add a README

About

This is my personal repo

Activity

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

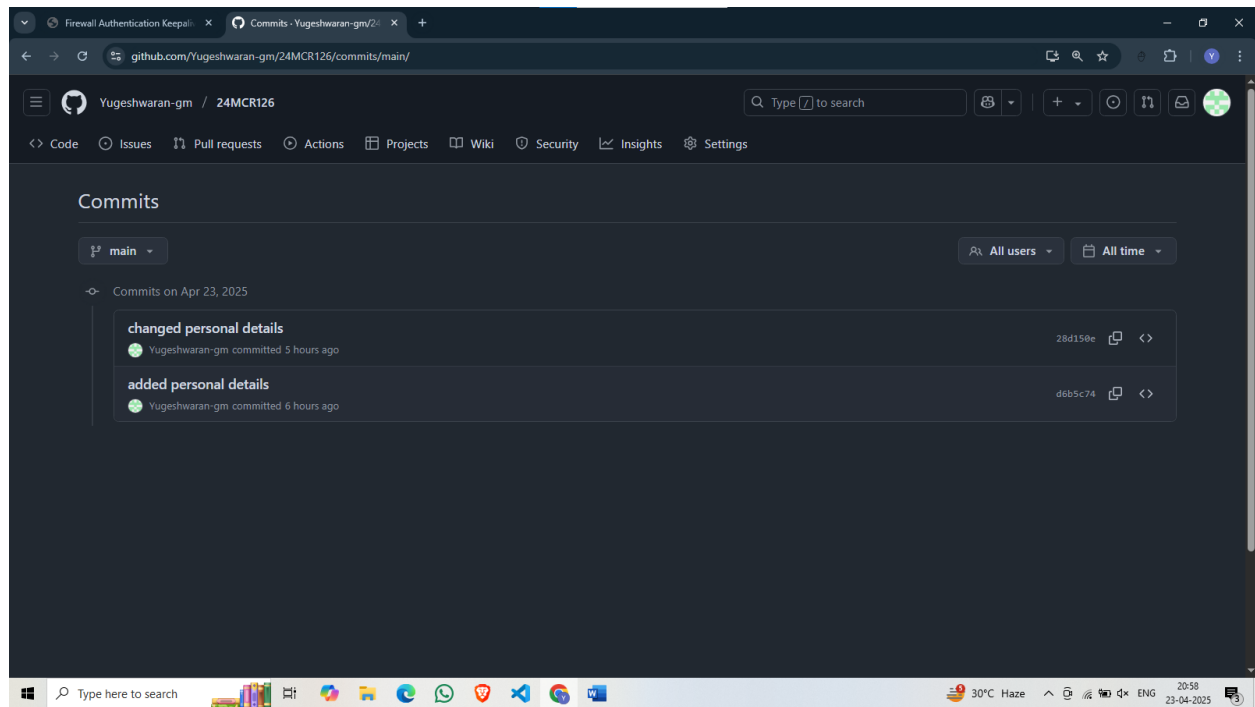
Publish your first package

Type here to search

30°C Haze

20:57

23-04-2025



Then , Again We will Modify or add new file means we need to follow the same steps, like

`git add .`

`git commit -m "message"`

`git push origin main`