

```
PS C:\Users\batch1.VITUNIVERSITY\Desktop\kesavan v\kesavan-v> git config --global user.name "kesavanlv"
PS C:\Users\batch1.VITUNIVERSITY\Desktop\kesavan v\kesavan-v> git config --global user.mail kesavan.v2023@vitstudent.ac.in
PS C:\Users\batch1.VITUNIVERSITY\Desktop\kesavan v\kesavan-v> git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
```

```
Your branch is up to date with 'origin/main'.
```

```
nothing to commit, working tree clean
PS C:\Users\batch1.VITUNIVERSITY\Desktop\kesavan v\kesavan-v> git add kesavan.py
fatal: pathspec 'kesavan.py' did not match any files
PS C:\Users\batch1.VITUNIVERSITY\Desktop\kesavan v\kesavan-v> git add kesavan.py
PS C:\Users\batch1.VITUNIVERSITY\Desktop\kesavan v\kesavan-v> git push -u origin
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 20 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 361 bytes | 361.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/kesavanlv/kesavan-v.git
  2aad9bb..eb2e051  main -> main
```

 **kesavan-v** Public

 **main**  **1 Branch**  **0 Tags**

 Go to file  Add file 

 kesavanlv	create a python file	eb2e051 · 6 minutes ago	 2 Commits
	README.md	Initial commit	20 minutes ago
	kesavan.py	create a python file	6 minutes ago

 README 

 **main**   

-o- Commits on Jan 8, 2026

 kesavanlv	create a python file	eb2e051  
	committed 9 minutes ago	
 kesavanlv	Initial commit	 2aad9bb  
	authored 23 minutes ago	

Case study 2

```
branch main set up to track origin/main .
PS C:\Users\batch1.VITUNIVERSITY\Desktop\kesavan v\kesavan-v> C:\Users\batch1.VITUNIVERSITY\Desktop\kesavan v\kesavan-v\kesavan.py
C:\Users\batch1.VITUNIVERSITY\Desktop\kesavan : The term 'C:\Users\batch1.VITUNIVERSITY\Desktop\kesavan' is not recognized as the name of a cmdlet, function, script file, or operable pro
path was included, verify that the path is correct and try again.
At line:1 char:1
+ C:\Users\batch1.VITUNIVERSITY\Desktop\kesavan v\kesavan-v\kesavan.py
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (C:\Users\batch1...Desktop\kesavan:String) [], CommandNotFoundException
+ FullyQualifiedErrorId : CommandNotFound

PS C:\Users\batch1.VITUNIVERSITY\Desktop\kesavan v\kesavan-v> git diff
PS C:\Users\batch1.VITUNIVERSITY\Desktop\kesavan v\kesavan-v> git add kesavan.py git commit -m "Add student registration login"
error: unknown switch 'm'
usage: git add [<options>] [--] <pathspec>...
-n, --[no-]dry-run    dry run
-v, --[no-]verbose    be verbose
-i, --[no-]interactive
                     interactive picking
-p, --[no-]patch      select hunks interactively
-U, --unified <n>    generate diffs with <n> lines context
--inter-hunk-context <n>
                     show context between diff hunks up to the specified number of lines
-e, --[no-]edit        edit current diff and apply
-f, --[no-]force       allow adding otherwise ignored files
-u, --[no-]update      update tracked files
--[no-]renormalize    renormalize EOL of tracked files (implies -u)
-N, --[no-]intent-to-add
                     record only the fact that the path will be added later
-A, --[no-]all         add changes from all tracked and untracked files
--[no-]ignore-removal Ignore paths removed in the working tree (same as --no-all)
                     with --pathspec-from-file, pathspec elements are separated with NUL character

PS C:\Users\batch1.VITUNIVERSITY\Desktop\kesavan v\kesavan-v> git log
commit eb2e051eab0b29015650349a9150731941e5c0bb (HEAD -> main, origin/main, origin/HEAD)
Author: kesavanlv <kesavan.v2023@vitstudent.ac.in>
Date:   Thu Jan 8 16:24:23 2026 +0530

create a python file
```