

✧ Welcome, Varun Gupta! ✧

🧑💻 AIML & IoT | Backend Dev | GLA University

🚀 Ready to build something amazing today?

Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New folder_for_github

\$ |

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New folder_for_github
$ git init
Initialized empty Git repository in C:/Users/gupta/Desktop/New folder_for_github/.git/
```

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New folder_for_github (master)
$ git clone https://github.com/varungupta132/Hack-And-Viz-Hackathon-GLA.git
Cloning into 'Hack-And-Viz-Hackathon-GLA'...
remote: Enumerating objects: 77, done.
remote: Counting objects: 100% (77/77), done.
remote: Compressing objects: 100% (59/59), done.
remote: Total 77 (delta 14), reused 73 (delta 13), pack-reused 0 (from 0)
Receiving objects: 100% (77/77), 399.00 KiB | 302.00 KiB/s, done.
Resolving deltas: 100% (14/14), done.
```

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New folder_for_github (master)
$
```

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New folder_for_github (master)  
$ mkdir practice
```

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New folder_for_github (master)  
$ cd practice
```

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New folder_for_github/practice (master)  
$ echo "Hello Git!" > file.txt
```

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New folder_for_github/practice (master)  
$
```

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New folder_for_github/practice (master)
$ git init
Reinitialized existing Git repository in C:/Users/gupta/Desktop/New folder_for_github/practice/.git/
```

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New folder_for_github/practice (master)
$ git add file.txt
warning: in the working copy of 'file.txt', LF will be replaced by CRLF the next time Git touches it
```

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New folder_for_github/practice (master)
$ git add file.txt
```

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New folder_for_github/practice (master)
$ |
```

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New folder_for_github/practice (master)
$ git add .
```

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New folder_for_github/practice (master)
$ git commit -m "this is a practice commit with BridgeLabz "
[master (root-commit) fea10ee] this is a practice commit with BridgeLabz
1 file changed, 1 insertion(+)
create mode 100644 file.txt
```

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New folder_for_github/practice (master)
$ echo "Adding more content." >> file.txt
```

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New folder_for_github/practice (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   file.txt
```

no changes added to commit (use "git add" and/or "git commit -a")

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New folder_for_github/practice (master)
$ git add file.txt
warning: in the working copy of 'file.txt', LF will be replaced by CRLF the next time Git touches it
```

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New folder_for_github/practice (master)
$ git add file.txt
```

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New folder_for_github/practice (master)
$ |
```

Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New_folder_for_github/practice (master)

\$ git log

commit fea10eea4b5301f8f60a1b7a8c42bb37e56c60ac (HEAD -> master)

Author: Varun <guptavarun132@gmail.com>

Date: Tue Aug 5 23:31:49 2025 +0530

this is a practice commit with BridgeLabz

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New_folder_for_github/practice (master)
$ git remote add origin https://github.com/varungupta132/practice.git
```

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New_folder_for_github/practice (master)
$ git branch -M main
```

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New_folder_for_github/practice (main)
$ git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 243 bytes | 243.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/varungupta132/practice.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New_folder_for_github/practice (main)
$ |
```

```
Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New_folder_for_github/practice (main)
$ git log --oneline
fea10ee (HEAD -> main, origin/main) this is a practice commit with BridgeLabz

Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New_folder_for_github/practice (main)
$ git switch main
M       file.txt
Already on 'main'
Your branch is up to date with 'origin/main'.

Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New_folder_for_github/practice (main)
$ git diff

Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New_folder_for_github/practice (main)
$ git log --oneline
fea10ee (HEAD -> main, origin/main) this is a practice commit with BridgeLabz

Varun_Gupta@LAPTOP-75JKGB40 MINGW64 ~/Desktop/New_folder_for_github/practice (main)
$
```