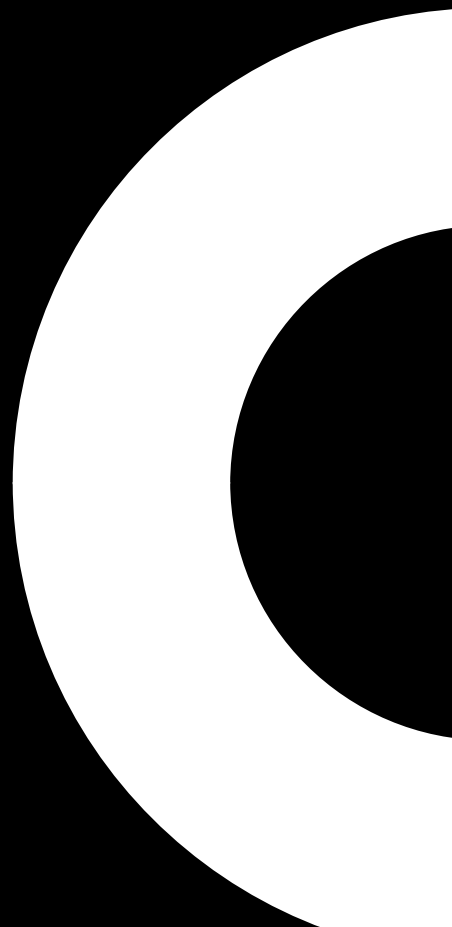


# GitHub Commands

**You should know!**



# git init

**Initializes a new git repository**

# git add <files>

**Add files to the staging area**

**Use `git add .` to add all files**

# git reset

**Undo the changes to the local files, restore the last commit.**

# git diff

**Displays the difference between files in two commits or between a commit and your current repository**

# git status

**It is used to check the state of the staging area and the working directory.**

```
git commit -m "message"
```

**This command is used to commit files (locally) on the repository.**

# git log

**It is used to view the entire commit history.**



# git clone [url]

**Used to download existing code  
from a remote repository.**

# git branch

**Used to list all the local branches on the machine.**

**git branch <branch-name>**

**Used to create a new branch locally.**



```
git branch -d <branch-name>
```

**Used to delete a branch.**

```
git branch -m <new-name>
```

**Used to rename the current working branch.**

**git merge <branch-name>**

**Merges the provided branch with the  
current working branch.**

**git checkout <branch-name>**

**Used to switch from current branch  
to another one.**

```
git checkout -b <branch-name>
```

**Creates a new branch and switches  
to the new one.**



```
git push <remote> <branch-name>
```

**Used to save all commits to the  
remote repository.**

# git pull <remote>

**Used to pull down all the updates  
from the remote repository.**

# git rm <file-name>

**Used to remove a file from the  
working directory.**

# git stash

**It is used to temporarily remove  
uncommitted changes.**

# git pull

**It is used to fetch and merge any  
commits from the tracking remote  
branch**

# Thank You

That's all for now!

If you like this make sure to  
connect or follow me!

