

## Git Commands Cheat Sheet (Modern Template)

### Setup & Configuration

- `git config --global user.name "Your Name"`
- `git config --global user.email "your@email.com"`
- `git config --global color.ui auto`

### Initializing & Cloning

- `git init`
- `git clone`

### Staging & Snapshots

- `git status`
- `git add`
- `git reset`
- `git diff`
- `git diff --staged`
- `git commit -m "Message"`

### Branches & Merging

- `git branch`
- `git branch`
- `git checkout`
- `git merge`
- `git log`

### Remote Repositories

- `git remote add`
- `git fetch`
- `git merge /`
- `git push`
- `git pull`

### Tracking File Changes

- `git rm`

- git mv
- git log --stat -M

#### Temporary Storage (Stash)

- git stash
- git stash list
- git stash pop
- git stash drop

#### Rewrite History

- git rebase
- git reset --hard

#### Inspect & Compare

- git log
- git log A..B
- git log --follow
- git diff A...B
- git show

#### Ignoring Files

##### Example .gitignore:

```
logs/  
*.notes  
pattern*/
```