# ■ GIT COMMANDS — COMPLETE CHEATSHEET

### *Setup Git*

```
git config --global user.name 'Nazeem' git config --global user.email
'nazeempm7@gmail.com'
```

### *Initialize Repository*

```
git init
```

### *Add Files*

```
git add filename.ext git add .
```

### *Commit Changes*

```
git commit -m 'Your commit message'
```

### *Connect to GitHub*

```
git remote add origin https://github.com/nzm-777/repo-name.git
```

### *Push to GitHub*

```
git branch -M main git push -u origin main
```

### *Pull from GitHub*

```
git pull origin main
```

### *Branch Commands*

```
git branch git checkout -b new-branch git merge new-branch git branch -d branch-name
git branch -D branch-name git push origin --delete branch-name
```

### *Undo / Reset / Revert*

```
git reset HEAD filename git reset --soft HEAD~1 git reset --hard HEAD~1 git revert
git checkout -- filename
```

### *Delete / Force*

```
git rm filename git rm -rf filename git add -f filename git push origin main --force
```

### *Status & Logs*

```
git status git log --oneline git diff git remote -v
```

### *Manage Remote*

```
git remote remove origin git remote add origin
https://github.com/nzm-777/repo-name.git
```

### Clean Workspace

```
git clean -f git clean -fd
```

### Clone Repository

```
git clone https://github.com/nzm-777/repo-name.git
```

### Stash Commands

```
git stash git stash list git stash apply git stash drop
```

### Compare Branches

```
git diff main new-branch
```

### Tag Versions

```
git tag v1.0 git push origin v1.0
```

### Remove Git Tracking

```
rm -rf .git
```

### Full Upload Workflow

```
git init git add . git commit -m 'Initial commit' git branch -M main git remote add
origin https://github.com/nzm-777/repo-name.git git push -u origin main
```