

## Git Commands Guide - Expanded

### === Initialization & Setup ===

git init - Initialize local repo

git config --global user.name "Your Name"

### === Common Commands ===

git status

git add .

git commit -m "Initial commit"

### === Branching ===

git branch dev

git checkout dev

git merge dev

### === Remote Repositories ===

git remote add origin <repo-url>

git push -u origin main

### === Pulling & Cloning ===

git pull origin main

git clone <repo-url>

### === Logs & History ===

git log

git log --oneline --graph

### === Stash ===

git stash

git stash pop

### === Rebase & Cherry-pick ===

git rebase branch

git cherry-pick <commit-hash>

### === Ignore Files ===

Create .gitignore

Example:

node\_modules/

.env

### === Tips ===

- Use GitHub/GitLab for remote hosting
- Create PRs instead of committing to main
- Always pull before you push