

Git Command Guide for Beginners

Git + GitHub = Save and Share Your Code the Professional Way

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SETUP (ONLY ONCE PER COMPUTER)

- **git config --global user.name "Your Name"**
- **git config --global user.email "you@example.com"**

🔍 This tells Git who you are.

2

CREATE OR LINK A PROJECT FOLDER

- Option A – Create a new Git project:
cd my-project-folder
git init
- Option B – Clone from GitHub:
git clone https://github.com/username/repo-name.git

📦 This downloads a GitHub repo to your computer.

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TRACK CHANGES

- **git status**
✅ Shows which files were changed.
- **git add filename**
➕ Adds specific file to be saved.
- **git add .**
➕ Adds all changed files.

4

SAVE YOUR WORK (COMMIT)

- **git commit -m "Write a clear message about your changes"**
💾 Commits save a "snapshot" of your code.

5

CONNECT TO GITHUB

- (Only once per project)
- **git remote add origin https://github.com/username/repo-name.git**
🌐 Links your local folder to your GitHub repository.

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PUSH TO GITHUB

- **git push origin main**
☁️ Sends your code to GitHub (make sure your repo branch is named main).

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PULL LATEST CHANGES FROM GITHUB

- **git pull origin main**
📦 This brings updates from GitHub to your computer.

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BASIC WORKFLOW CHECKLIST

- **git status**
- **git add .**
- **git commit -m "message"**
- **git push origin main**

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