

touch index.html
git add index.html
git commit -m "Initial commit"
Add all:
git add.
git commit -m "Updated all files"
5. Branches
Create and switch:
git checkout -b feature-login
Switch back:
git checkout main
Delete branch:
git branch -d feature-login
6. Stashing
Save changes:
git stash
Apply latest:
git stash apply
List stashes:
git stash list
7 GitHub

Add GitHub remote:

git remote add origin https://github.com/username/my-project.git git push -u origin main 8. Fetching & Pulling Fetch remote changes: git fetch Pull latest: git pull 9. Git Collaboration Clone repo: git clone https://github.com/organization/project.git Create branch: git checkout -b bugfix-123 Push branch: git push origin bugfix-123 10. Git Tags Create tag: git tag v1.0.0 Push tag: git push origin v1.0.0 List tags: git tag

11. Git Clone

Clone repository:

git clone https://github.com/username/repo.git

12. Git Forking

After forking on GitHub:

git clone https://github.com/your-username/forked-repo.git

git remote add upstream https://github.com/original-owner/repo.git

git fetch upstream

git merge upstream/main

13. Merge Requests (Pull Requests)

Push your branch:

git push origin feature-branch

Go to GitHub and open a Pull Request from your branch to the original repository.

Bonus: .gitignore

Example .gitignore:

node_modules/

.env

*.log

Summary Flow

git clone URL

git checkout -b new-feature

git add.

git commit -m "Added new feature"

git push origin new-feature

Create PR on GitHub