

# GIT COMMANDS

Command	Description
git init	Initialize a new Git repository
git config	Configure Git (username, email, etc.)
git help	Get help with Git commands
git clone <repo-url>	Clone/download a repository
git add <file>	Stage a file for commit
git add .	Stage all changes
git status	Check repository status
git commit -m "message"	Commit staged changes with a message
git log	Show commit history
git diff	Show changes between commits or working tree
git branch	List, create, or delete branches
git branch <branch-name>	Create a new branch
git checkout <branch-name>	Switch to another branch
git switch <branch-name>	Alternative to checkout for switching branches
git merge <branch-name>	Merge a branch into the current branch
git pull origin <branch>	Fetch and merge changes from remote
git fetch	Download changes from remote (without merge)
git push origin <branch>	Push commits to remote branch
git remote -v	Show remote repository URLs
git reset <file>	Unstage a file
git reset --hard	Reset working directory and staging area to last commit
git rm <file>	Remove file from working directory and staging area
git stash	Temporarily save changes without committing
git stash pop	Reapply stashed changes
git tag <tag-name>	Create a tag (usually for release versions)