



Git Cheatsheet

Git is a version control system that helps developers track changes in their code, collaborate with others, and keep a history of their project. It allows multiple people to work on the same code without conflicts and provides an easy way to undo changes if needed.

Git Commands

git init	Initialize a new Git repository
git clone <repo-url>	Clone a repository
git status	Check the status of your repository
git add <file>	Add a file to staging
git commit -m "message"	Commit changes with a message
git push origin <branch>	Push changes to a remote repository
git pull origin <branch>	Pull changes from a remote repository
git branch	List all branches
git checkout <branch>	Switch to a different branch
git merge <branch>	Merge another branch into the current
git log	View commit history
git reset --hard <commit>	Reset to a specific commit, losing changes
git stash	Temporarily save changes
git stash pop	Apply stashed changes
git remote -v	View remote repository URLs
git config --global user.name "Your Name"	Set global username
git config --global user.email "<email>"	Set global email address
git rebase <branch>	Reapply commits on top of another branch
git rm <file>	Remove a file from the repository