**Basic GIT Commands**

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| **COMMANDS** | **DESCRIPTION** |
| git config --global user.name "Your Name" | Set your Git username |
| git config --global user.email "you@example.com" | Set your Git email |
| git init | Initialize a new Git repository |
| git clone <url> | Clone a repository from a remote (like GitHub) |
| git add . | Stage all changes |
| git commit -m "message" | Commit staged changes with a message |
| git log | View commit history |
| git push | Push changes to remote |
| git push origin <branch> | Push specific branch to remote |
| git pull | Fetch and merge from remote |
| git fetch | Fetch latest changes but don’t merge |
| git show <commit> | Show details about a specific commit |
| git remote -v | View remote URLs |
| git status | Show the working tree status |
| git diff | Show changes not yet staged |
| git diff --staged | Show staged but uncommitted changes |
| git remote add origin <remote-repository-URL> | Connect your local Git repository to a remote repository |