

Git command List

Command	Description
git config --global user.name "ImDwivedi1"	This command configures the user.
git config --global user.email "Himanshudubey481@gmail.com"	This command configures the user.
git init Demo	The init command will initialize an empty repository
git clone URL	This command is used to make a copy of a repository from an existing URL
git add Filename	To add one file
git add *	To add more than one file
git commit -m " Commit Message"	This command changes the head.
git status	The status command is used to display the state of the working directory and the staging area.
git push origin master	This command sends the changes made on the master branch, to your remote repository.
git pull URL	Pull command is used to receive data from GitHub. It fetches and merges changes on the remote server to your working directory.
git branch	This command lists all the branches available in the repository
git merge BranchName	This command is used to merge the specified branch's history into the current branch
git log	This command is used to check the commit history.
git diff	This command shows the file differences which are not yet staged.
git reset	This command unstages the file, but it preserves the file contents.
git rm	This command deletes the file from your working directory and stages the deletion.
git show	This command shows the metadata and content changes of the specified commit.
git tag	This command is used to give tags to the specified commit.
git checkout	This command is used to switch from one branch to another.
git remote	This command is used to connect your local repository to the remote server

git stash	This command temporarily stores all the modified tracked files.
git stash list	This command lists all stashed changesets.
git stash save "<Stashing Message>"	The above stash will be saved with a message
git stash apply <stash id>	

Git Branching Model

- **Master**
- **Develop**
- **Hotfixes**
- **Release branches**
- **Feature branches**