

# Basic Git Commands

**Md. Taukir Hasan**

**[taukir4u@gmail.com](mailto:taukir4u@gmail.com)**

## **GIT COMMANDS**

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### ♣ To Initialize Your Directory as Github Repository

✓ `git init`

### ♣ To Know the Current Status of Your Directory/Repository

✓ `git status`

### ♣ To Add a Single File Under Tracking

✓ `git add filename.extension (example: git add index.html)`

### ♣ To Add All New or Modified File Under Tracking

✓ `git add`

### ♣ To Set Username Globally (For All Project)

✓ `git config --global user.name "Your_Github_user_name"`

### ♣ To Set Email Globally (For All Project)

✓ `git config --global user.email "Your_Github_Email"`

### ♣ To Set Username Locally (For Current Project)

✓ `git config user.name "Your_Github_user_name"`

### ♣ To Set Email Locally (For Current Project)

✓ `git config user.email "Your_Github_Email"`

♣ To Add Your Remote Repository Location

✓ `git remote add origin repository_location`

♣ To Get the Last Updated Version of Your Project

✓ `git pull repository_location`

♣ To Commit a Message What Changed You Have Done!

✓ `git commit -m "Your Message"`

♣ To Upload the Project into Your Repository Finally

✓ `git push`

♣ To Download a Clone Copy of a Project from Github

✓ `git clone repository_location`

♣ To Create a File into the Current Directory

✓ `touch filename.extension` (Example: `touch index.html`)

♣ To Switch Between Directory

✓ `cd folderName`