**Git & Github Notes**

**Hi I am Rutvik patel. I creat got & github notes for using anyone and then work proffsonaly . and revise this notes enjoy this page take care.**

**MAKE – RUTVIK PATEL**

**E-mail :-** [**mailto:rutvikpatel12072gmail.com?subject=Help Me**](mailto:rutvikpatel12072gmail.com?subject=Help%20Me)

* **Please download first of all Git bash 🡪 https://git-scm.com/downloads**
* **Open Git hub**
* **Best tutorial free in Youtubr (“Code With Harry”)**

**CONFIG**

1. **Check Version in GITBASH**

**git –version**

1. **Insert user name in GITBASH**

**Git config –global user.name (Name)**

1. **Insert user email in GITBASH**

**Git config –global user.email (Email Name)**

1. **Show you username & useremail**

**Git config –list**

**STATUS**

1. **Check your file status**

**Git status**

**Untracked**

**Unmodified**

**Modifies**

**Staged**

1. **How to check status in SHORT FORM**

**Git status –s**

**MAKE FOLDER**

1. **How to back folder by Git BASH**

**CD ..**

1. **How to make folder by termninal**

**Mkdir (Folder name)**

1. **How to make File by terminal Git BASH**

**Touch (filename.extansion)**

**GIT ADD**

1. **How to add file in git**

**Git add (Filename)**

**Git add . 🡨 All files add**

**Git add –a 🡨 All files add**

**COMMITS**

1. **How to commit in files**

**Git commit –m “ “**

**Or**

**Git commit –a –m “ ”**

1. **How to back all changes by terminal & Commit**

**Git checkout (Filename.extansion)**

1. **How to all file back changes by terminal & extansion**

**Git checkout –f**

**GIT LOG**

1. **How to check all commits**

**Git log**

1. **How to check all commits to only show 1 commits type**

**Git log –p –Number**

**Ex . git log –p -2**

**CHCEK FILES**

1. **How to check all files in folder**

**Ls**

1. **How to chek hidden files in folder by terminal**

**Ls –a**

**RM COMMANDS**

1. **How to waste file not add in Git hub & deleate your folder**

**Git rm (filename)**

1. **Only file remove yougithub and commit**

**Git rm –cached (filename)**

**IGNORED COMMENTS**

1. **How to make blank file in terminal Git BASH**

**Touch .gitingnored**

1. **How to file ignored**

**Open 🡪 blankfile**

**Then add you file here**

**\*.log**

**INITIALIZATION**

1. **How to intilization your folder**

**Git init**

**BRANCH**

1. **How different your file to other file**

**Git diff (branch name)**

1. **How to show your branch**

**Git branch**

1. **How to creat your branch**

**Git checkout –b (Branch name)**

**Or**

**Git branch (branch name)**

1. **How to branch change**

**Git checkout (branch name**

1. **How to delet your branch**

**Git checkout –d (Branch name)**

**PUBLISH**

**LOCAL🡪🡪GIT HUB**

1. **PUSH YOUR FILE IN GITHUB**

**Git push origin (Branchname)**

**Ex.git push origin main**

**Or**

**Git push origin –u main**

1. **How to terminal CLEAR  
   clear**

**HOW TO CLPNE YOU REPO**

1. **Clone you GITHUB 🡪 PC**

**Git clone (Link)**

**REMOTE ADD ORIGIN**

1. **How to remote LOCAL 🡪 PC**

**Git remote add origin (Link)**

1. **Verify your remote**

**Git remote –v**