



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

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- 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`
2. Insert user name in GITBASH
`Git config –global user.name (Name)`
3. Insert user email in GITBASH
`Git config –global user.email (Email Name)`
4. Show you username & useremail
`Git config –list`

STATUS

5. Check your file status
`Git status`
Untracked
Unmodified
Modifies
Staged
6. How to check status in SHORT FORM
`Git status –s`

MAKE FOLDER

7. How to back folder by Git BASH

CD ..

8. How to make folder by terminal
Mkdir (Folder name)
9. How to make File by terminal Git BASH
Touch (filename.extension)

GIT ADD

10. How to add file in git
Git add (Filename)
Git add . ← All files add
Git add -a ← All files add

COMMITTS

11. How to commit in files
Git commit -m " "
Or
Git commit -a -m " "
12. How to back all changes by terminal & Commit
Git checkout (Filename.extension)
13. How to all file back changes by terminal & extension
Git checkout -f

GIT LOG

14. How to check all commits
Git log
15. How to check all commits to only show 1 commits type
Git log -p -Number
Ex . git log -p -2

CHCEK FILES

16. How to check all files in folder
Ls
17. How to chek hidden files in folder by terminal
Ls -a

RM COMMANDS

18. How to waste file not add in Git hub & delete your folder
Git rm (filename)

19. Only file remove yougithub and commit
`Git rm --cached (filename)`

IGNORED COMMENTS

20. How to make blank file in terminal Git BASH
`Touch .gitingnored`
21. How to file ignored
Open → blankfile
Then add you file here
`*.log`

INITIALIZATION

22. How to intilization your folder
`Git init`

BRANCH

23. How different your file to other file
`Git diff (branch name)`
24. How to show your branch
`Git branch`
25. How to creat your branch
`Git checkout -b (Branch name)`
Or
`Git branch (branch name)`
26. How to branch change
`Git checkout (branch name)`
27. How to delet your branch
`Git checkout -d (Branch name)`

PUBLISH

LOCAL → → GIT HUB

28. PUSH YOUR FILE IN GITHUB
`Git push origin (Branchname)`
`Ex.git push origin main`
Or
`Git push origin -u main`
29. How to terminal CLEAR
`clear`

HOW TO CLPNE YOU REPO

30. Clone you GITHUB → PC

[Git clone \(Link\)](#)

REMOTE ADD ORIGIN

31. How to remote LOCAL → PC

[Git remote add origin \(Link\)](#)

32. Verify your remote

[Git remote -v](#)