

A TINY CHEATSHEET ON

GIT



git is the most popular version control system. Being proficient in git is a must for every developer.

git init

Create an empty repository in the current directory

git add [file]

Add the **[file]**(s) to the *staging area*

git commit

Create a snapshot of all the files in the *staging area*

git push [name] [b]

Push changes to a remote repository called **[name]** to branch **[b]**

git pull [name] [b]

Pull any changes from a remote repository called **[name]** from branch **[b]**

git branch

List all of the branches in your repo. Add a **[branch]** argument to create a new branch called **[branch]**.

git remote add [name] [url]

Add a remote repository with **[url]** and an alias of **[name]**

git checkout -b [branch]

Switch to a branch named **[branch]**

git merge [branch]

Merge branch named **[branch]** with the current one

git clone [url]

Download a git repository from **[url]**

git log

List all the commits in the current branch's history