

## 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



**RTOAX**  
BEYOND