**DATA SCIENCE**

**GIT :**

Version control system

**GITHUB:**

GitHub is a cloud-based web platform that allows developers to store, manage, and collaborate on code using a version control system called Git; essentially, it's a service where you can host your code online, track changes made to it, and work with others on the same project simultaneously, all through a user-friendly web interface.

**STEPS TO CREATE REPOSITORY :**

**STEP :1**

Go to profile and click your repositories.

**STEP :2**

Type repository Name (eg: Data-Science) , make a repository public and Initialize this repository with README file, click commit changes.

**STEP :3**

Repository created .

**GITHUB WITH GIT BASH:**

**COMMANDS:**

$ cd Desktop/ (connect to desktop)

$ git clone <https://github.com/Kanishka-chandran/Data-Science.git> (connect to github)

$ cd Data-Science/ (folder created in desktop with github repository name)

$ git add .(adding files directly in desktop folder)

$ git status (to check whether the files in added or not)

$ git commit -m "file uploaded"(message)

Run (connection)

git config --global user.email "you@example.com"

git config --global user.name "Your Name"

$ git config --global user.email "kanishkachandran38@gmail.com"

$ git config --global user.name "Kanishka-chandran"

$ git commit -m "file uploaded"

$ git push (desktop to github)

$ git pull (github to desktop)