**GitHub account credentials:**

Open this website: https://github.com/

Sign In: **username** – topperrank

**password** – TopperRank@624

\*\* Please make sure credentials are not shared.

\*\* Please be mindful while exploring and handling the settings and repository.

**GIT availability on your local machine:**

1. Open “terminal” on mac [or] “command prompt” on windows.

2. Check if git installed on your device:

a. To check the git availability:

i. Write the below command to check whether git is installed or not:

1. git --version

b. If not:

i. Write the below command to install in your local machine:

1. brew install git [for Mac users through terminal] OR https://git-scm.com/downloads [for Windows and Mac through website]

**These steps need to be followed in-order to establish connection between GitHub account and local machine:**

1. Open “terminal” on mac [or] “command prompt” on windows.

2. After successful installation of git, you need to create ssh key:

a. Write the below command in-order to create ssh key for your device:

1. ssh-keygen -t rsa -C “topperrank2193@gmail.com”.
2. after the above command, if your local machine had any password, please key in your local machine password for **passphrase key.**
3. Then locate .ssh (folder) -> id\_rsa.pub (file) in your local machine.
4. Copy id\_rsa.pub.
5. Login to GITHUB account on browser, then locate to setting on righthand corner profile 🡪 drop down list 🡪 choose settings,

.ssh: hidden folder [for mac – shift + command + . ] to locate settings;

Settings -> SSH-GPG Keys (left side) -> New SSH Key -> Title: “yourname\_dev”, KeyType : Authentication Key, Key : “Enter your copied id\_rsa.pub value”

**GITHUB Repo:**

1. Navigate to :

Profile -> your repositories -> WebApplication -> Code : Choose – SSH (Copy its value)

**These steps need to be followed in-order to access GitHub repository through local machine:**

1. Open “terminal” on mac [or] “command prompt” on windows.
2. Create a folder at any location on your local machine.
3. Navigate to that folder and write the below commands using terminal/command prompt:
4. git clone <SSH Copied Value>

Now the repository is successfully cloned in your local machine.