Installed git on your laptop.
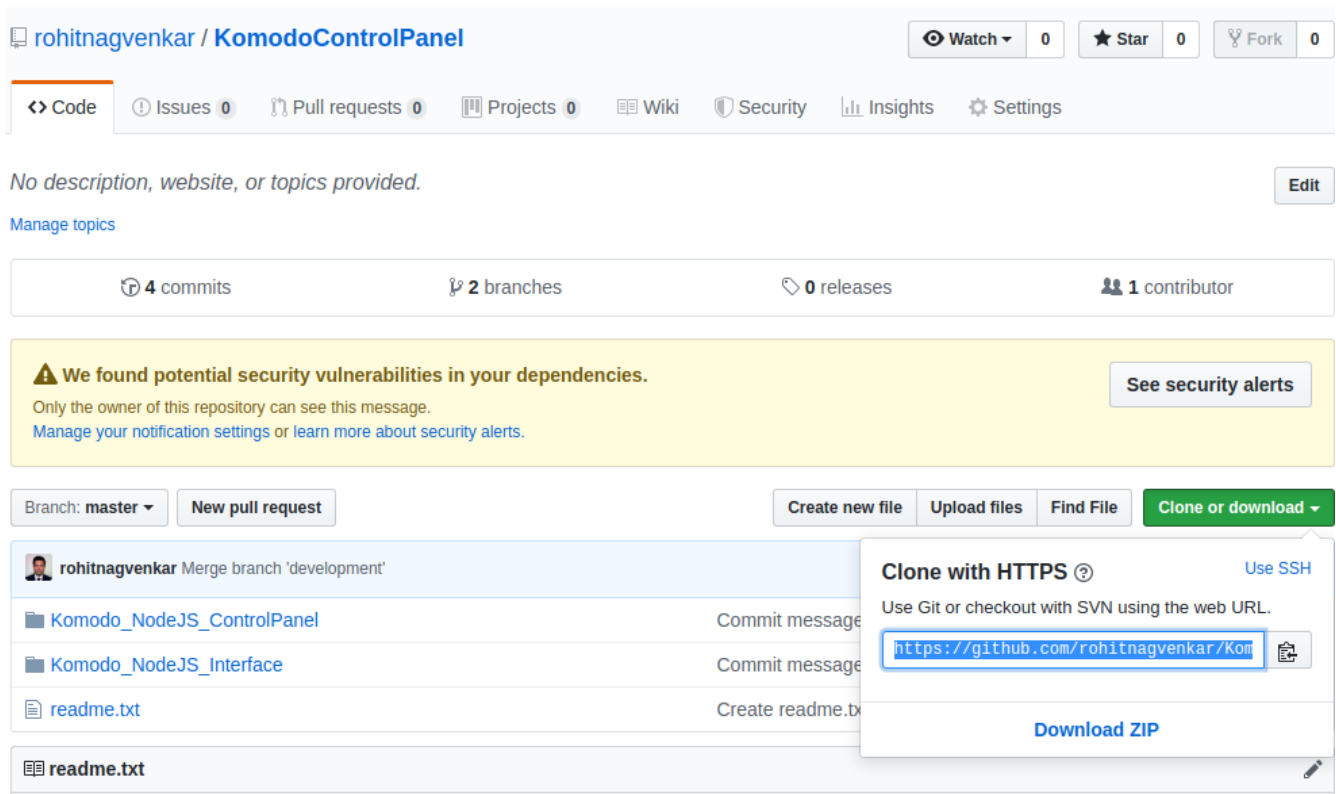
Github push files/projects from laptop to github repository:

So you have created your first repository on github and you want to upload your project you created on your PC to your repository online, well follow the steps below:

1. Open Terminal.

2. Execute

        git clone https_link

Here https_link is the https urls highlighted in blue for your repository online.

With this a folder will get created in your home directory, if you installed git correctly.

3. Move in to that directory using the cd command.

        cd your_dir

4. Initialize the github folder

        git init

4. Create a new branch to store any new changes.

git branch branch_name

5. switch to that branch.

git checkout branch_name

6. Find Copy and then Paste the project that you want to upload into this new git folder.

We are almost done.

7. take a snapshot of the staging area.

git commit -m "snap_name"

8. Finally, push your project to the github online.

git push –set-upstream origin my_branch

If everything went right, git will request for your github account username and password. Viola!! you are done.

Github merging branches

Example: created a named branch, and you want to add the contents from that branch to your master branch.

Execute the following commands:

1. move into your repository which is in your PC. (use cd command)

2. Execute

git checkout master

3. Merge the named branch into your master branch.

git merge named_branch

4. Finally push it to your repository online.

git push origin master

Easy naw!!