Go to Digital Ocean and create a droplet

Follow instructions on

<https://www.digitalocean.com/community/tutorials/initial-server-setup-with-ubuntu-16-04>

Create another user and then login with that user.

Disable the root user

Created djangodeploy as user and password stalking2121

Follow Instructions on

<https://www.digitalocean.com/community/tutorials/how-to-set-up-django-with-postgres-nginx-and-gunicorn-on-ubuntu-16-04>

for Django Deployment on digital ocean

Postgres Server User and Password

User – djangogaureesh

Password stalking2121

Then pip3 install virtualenv

source myvenv/bin/activate

Using Git to get local code on server

1. Create Repository
2. Use Git instructions to upload on Git
3. git clone URL of project on git hub – it downloads code to server
4. Get into portfolio-project directory and then do ls to check the folders.

IP Address of server:

Local Settings:

Different database on server and on local machine

Secret key is important for server

Change settings.py in local machine

try:

    from local\_settings import \*

except ImportError:

    pass

DO git add, commit and push

In server terminal, do git pull

In server, go to “portfolio” directory where settings.py is there

then create local\_settings.py 🡪 nano local\_settings.py

local\_settings.py

SECRET\_KEY = '-c-1c@\_=fxq\*7l2dky6k3c4p4wd@@0\_shotdog^z@\*k1l)eggsahu0u&zdq&'

Do Ctrl X and say Y to come out

Check git status

it should say nothing to commit. That means gitignore is working