**May 10**

**Deployment:**

to send our app to live/production.

**Steps:**

1.create local repo with our project

2.move this to remote repository

3.clone this to pythonanywhere.com

4.do required configuration

1.create a new folder my\_cwd.

2.copy sunnyjobs project and paste in my\_cwd.

3.go to gitbash:

$cd d:

$cd my\_cwd

$git init

$git add .

$git status

$git commit -m 'first commit'

$git status

**-->**go to github:

create a new repository jobsrepo

**-->**go to gitbash:

$ git remote add origin https://github.com/maheshdj123/jobsrepo.git

$ git branch -M main

$ git push -u origin main

**-->**go to pythonanywhere.com

In dashboard-->New console-->bash console

create venv

$mkvirtualenv --python=python3.10 myproj2

$pip list

$pip install -U django==4.1

$pip list

**github:**

https://github.com/maheshdj123/jobsrepo.git

go to venv in pythonanywhere.com:

$git clone https://github.com/maheshdj123/jobsrepo.git

$cd jobsrepo

$cd sunnyjobs

$pwd

**source code path:**

/home/maheshproject/jobsrepo/sunnyjobs

**virtual env path:**

home/maheshproject/.virtualenvs/myproj2

$python manage.py makemigrations.

-->If any problems came configure with sqlite-3 in settings.py

$py manage.py makemigrations

$py manage.py migrate

$py manage.py createsuperuser

**-->**Go to web tab:

Add a new web app-->manual configuration-->select python-3.10

give source path:/home/maheshproject/jobsrepo/sunnyjobs

virtual env:home/maheshproject/.virtualenvs/myproj2

**-->**Reload application.

* **configure wsgi.py**

import os

import sys

path = '/home/maheshproject/jobsrepo/sunnyjobs'

if path not in sys.path:

sys.path.append(path)

os.chdir(path)

os.environ.setdefault('DJANGO\_SETTINGS\_MODULE', 'sunnyjobs.settings')

import django

django.setup()

**-->**Reload application then access.

**We will get an error:**

DisallowedHost at /

* **in settings.py**

ALLOWED\_HOSTS = ['maheshproject.pythonanywhere.com']

**Add static files:**

URL:/static

Path://home/maheshproject/jobsrepo/sunnyjobs/static

**For admin application:**

URL:/static/admin

Path:/home/maheshproject/.virtualenvs/myproj2/lib/python3.10/site-packages/django/contrib/admin/static/admin

Go to consoles bash console:

$ py populate.py

-->If faker module is not available.

$pip install faker

$py populate.py

-->Reload app:

<https://maheshproject.pythonanywhere.com/>

-----------------------------------------------**The End**-----------------------------------------------