

Upload Project to PythonAnywhere:-

Create account on pythonanywhere.com

The screenshot shows the PythonAnywhere dashboard for user 'ommauryasir'. The page includes a navigation bar with links for 'Send Feedback', 'Forums', 'Help', 'Blog', 'Account', and 'Log out'. The main content area displays the user's profile, account status, and resource usage. Key information includes CPU usage (8% used), file storage (1% full), and a message indicating that the account does not support Jupyter Notebooks. The dashboard is organized into several sections: 'Recent Consoles', 'Recent Files', 'Recent Notebooks', and 'All Web apps'. A 'New console' section offers options to 'Open another file' or 'Browse files'. The bottom of the page features a Windows taskbar with the search bar, taskbar icons, and system tray information including the date and time (5:55 PM, 3/16/2026).

Zip your project and upload to:

Files → /home/username/

Directories






















Enter new directory name

[New directory](#)

- [.cache/](#) 
- [.ipython/](#) 
- [.local/](#) 
- [.virtualenvs/](#) 
- [crudproject/](#) 
- [mysite/](#) 

Files

Enter new file name, eg hello.py

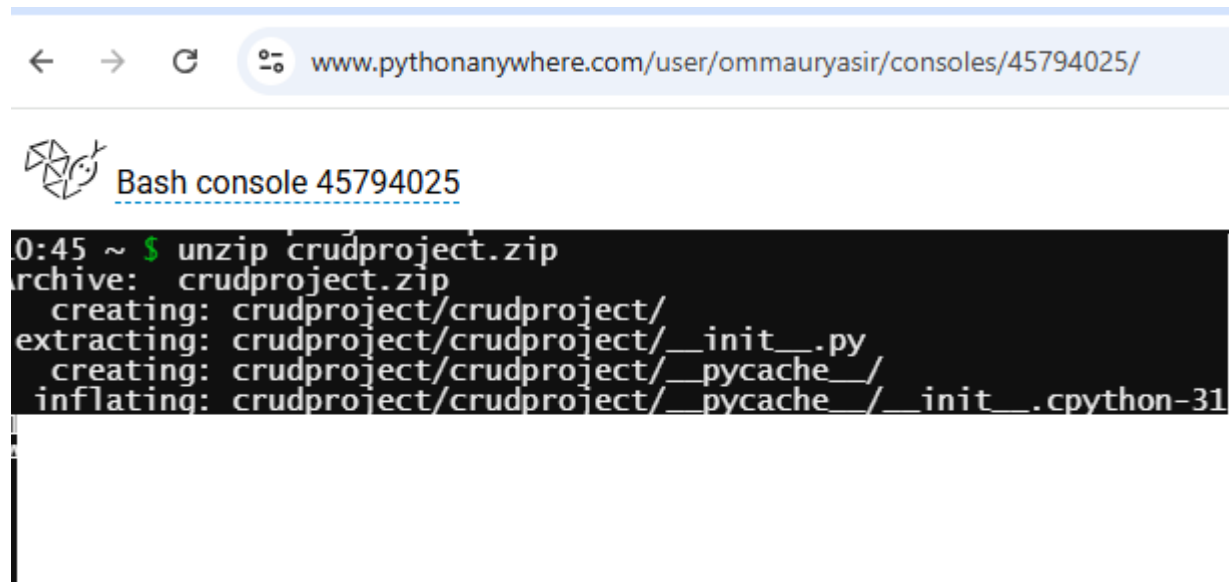
 .bashrc	 	2026-03-16 10:35	560 bytes
 .gitconfig	 	2026-03-16 10:35	266 bytes
 .profile	 	2026-03-16 10:35	79 bytes
 .pythonstartup.py	 	2026-03-16 10:35	77 bytes
 .vimrc	 	2026-03-16 10:35	4.6 KB
 README.txt	 	2026-03-16 10:35	232 bytes
 crudproject.zip	 	2026-03-16 10:44	22.1 KB

[Upload a file](#)

100MiB maximum size

Unzip file using bash console:

```
unzip crudproject.zip
```



```
0:45 ~ $ unzip crudproject.zip
Archive:  crudproject.zip
  creating: crudproject/crudproject/
 extracting: crudproject/crudproject/__init__.py
  creating: crudproject/crudproject/__pycache__/
 inflating: crudproject/crudproject/__pycache__/__init__.cpython-31
```

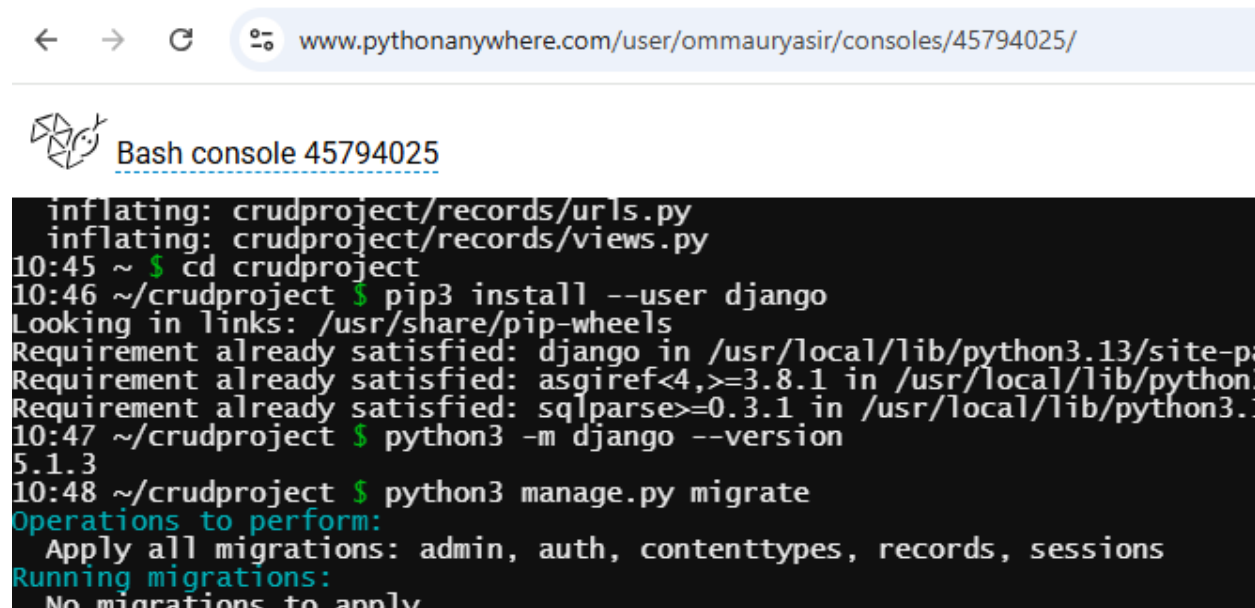
Now folder becomes:

```
/home/ommauryasir/crudproject
```

Step 10 — Install Django

Open Bash Console:

```
cd /home/ommauryasir/crudproject
pip3 install --user django
```

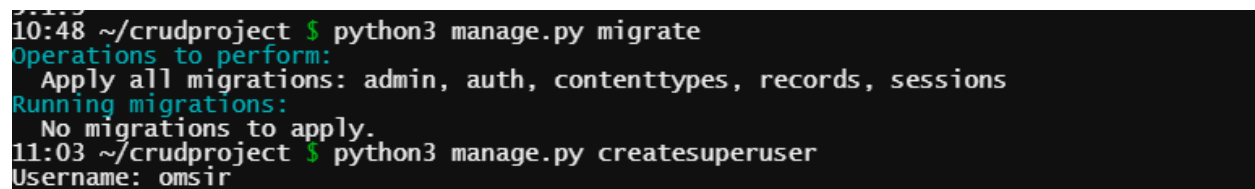


The screenshot shows a web browser window with the URL www.pythonanywhere.com/user/ommauryasir/consoles/45794025/. Below the browser is a terminal window titled "Bash console 45794025". The terminal output shows the following commands and their results:

```
inflating: crudproject/records/urls.py
inflating: crudproject/records/views.py
10:45 ~ $ cd crudproject
10:46 ~/crudproject $ pip3 install --user django
Looking in links: /usr/share/pip-wheels
Requirement already satisfied: django in /usr/local/lib/python3.13/site-pa
Requirement already satisfied: asgiref<4,>=3.8.1 in /usr/local/lib/python3.
Requirement already satisfied: sqlparse>=0.3.1 in /usr/local/lib/python3.1
10:47 ~/crudproject $ python3 -m django --version
5.1.3
10:48 ~/crudproject $ python3 manage.py migrate
Operations to perform:
  Apply all migrations: admin, auth, contenttypes, records, sessions
Running migrations:
  No migrations to apply
```

Step 11 — Run Migrations

```
python3 manage.py migrate
```



The screenshot shows a terminal window with the following output:

```
10:48 ~/crudproject $ python3 manage.py migrate
Operations to perform:
  Apply all migrations: admin, auth, contenttypes, records, sessions
Running migrations:
  No migrations to apply.
11:03 ~/crudproject $ python3 manage.py createsuperuser
Username: omsir
```



Bash console 45794025

```
inflating: crudproject/records/urls.py
inflating: crudproject/records/views.py
10:45 ~ $ cd crudproject
10:46 ~/crudproject $ pip3 install --user django
Looking in links: /usr/share/pip-wheels
Requirement already satisfied: django in /usr/local/lib/python3.13/site-packages (5.1
Requirement already satisfied: asgiref<4,>=3.8.1 in /usr/local/lib/python3.13/site-pa
Requirement already satisfied: sqlparse>=0.3.1 in /usr/local/lib/python3.13/site-pack
10:47 ~/crudproject $ python3 -m django --version
5.1.3
10:48 ~/crudproject $ python3 manage.py migrate
Operations to perform:
  Apply all migrations: admin, auth, contenttypes, records, sessions
Running migrations:
  No migrations to apply.
11:03 ~/crudproject $ python3 manage.py createsuperuser
Username: omsir
Email address: omnetworkom@gmail.com
Password:
Password (again):
Superuser created successfully.
11:05 ~/crudproject $ python3 manage.py collectstatic

You have requested to collect static files at the destination
location as specified in your settings.

This will overwrite existing files!
Are you sure you want to do this?

Type 'yes' to continue, or 'no' to cancel: yes
Traceback (most recent call last):
```

And run `python3 manage.py collectstatic`

```
django.core.exceptions.ImproperlyConfigured: You're using the staticfiles app
1:06 ~/crudproject $ python3 manage.py collectstatic

27 static files copied to '/home/ommauryasir/crudproject/static'.
1:10 ~/crudproject $ █
```

Step 12 — Configure Web App

Go to **Web tab** → **Add new web app**

Choose:

Manual configuration
Python 3.10

Set:

Source code:
/home/ommauryasir/crudproject

Working directory:
/home/ommauryasir/crudproject

Step 13 — Configure WSGI

Edit:


```
/var/www/ommauryasir_pythonanywhere_com_wsgi.py
import os
import sys

project_home = '/home/ommauryasir/crudproject'

if project_home not in sys.path:
    sys.path.insert(0, project_home)

os.environ['DJANGO_SETTINGS_MODULE'] = 'crudproject.settings'

from django.core.wsgi import get_wsgi_application
application = get_wsgi_application()
```

 /var/www/ommauryasir_pythonanywhere_com_wsgi.py

```
1 import os
2 import sys
3
4 # Add your project folder to sys.path
5 project_home = '/home/ommauryasir/crudproject'
6 if project_home not in sys.path:
7     sys.path.insert(0, project_home)
8
9 # Set the settings module
10 os.environ['DJANGO_SETTINGS_MODULE'] = 'crudproject.settings'
11
12 # Activate your virtualenv if using one (optional)
13 # activate_this = '/home/ommauryasir/.virtualenvs/myenv/bin/activate_this.py'
14 # exec(open(activate_this).read(), dict(__file__=activate_this))
15
16 from django.core.wsgi import get_wsgi_application
17 application = get_wsgi_application()
```

www.pythonanywhere.com/user/ommauryasir/files/var/www/ommauryasir_pythonanywhere_com_wsgi.py?edit

Keyboard shortcuts: Normal | Share | Save | Save as... | Refresh | Menu

```
1 import os
2 import sys
3
4 # Add your project folder to sys.path
5 project_home = '/home/ommauryasir/crudproject'
6 if project_home not in sys.path:
7     sys.path.insert(0, project_home)
8
9 # Set the settings module
10 os.environ['DJANGO_SETTINGS_MODULE'] = 'crudproject.settings'
11
12 # Activate your virtualenv if using one (optional)
13 # activate_this = '/home/ommauryasir/.virtualenvs/myenv/bin/activate_this.py'
14 # exec(open(activate_this).read(), dict(__file__=activate_this))
15
16 from django.core.wsgi import get_wsgi_application
17 application = get_wsgi_application()
```

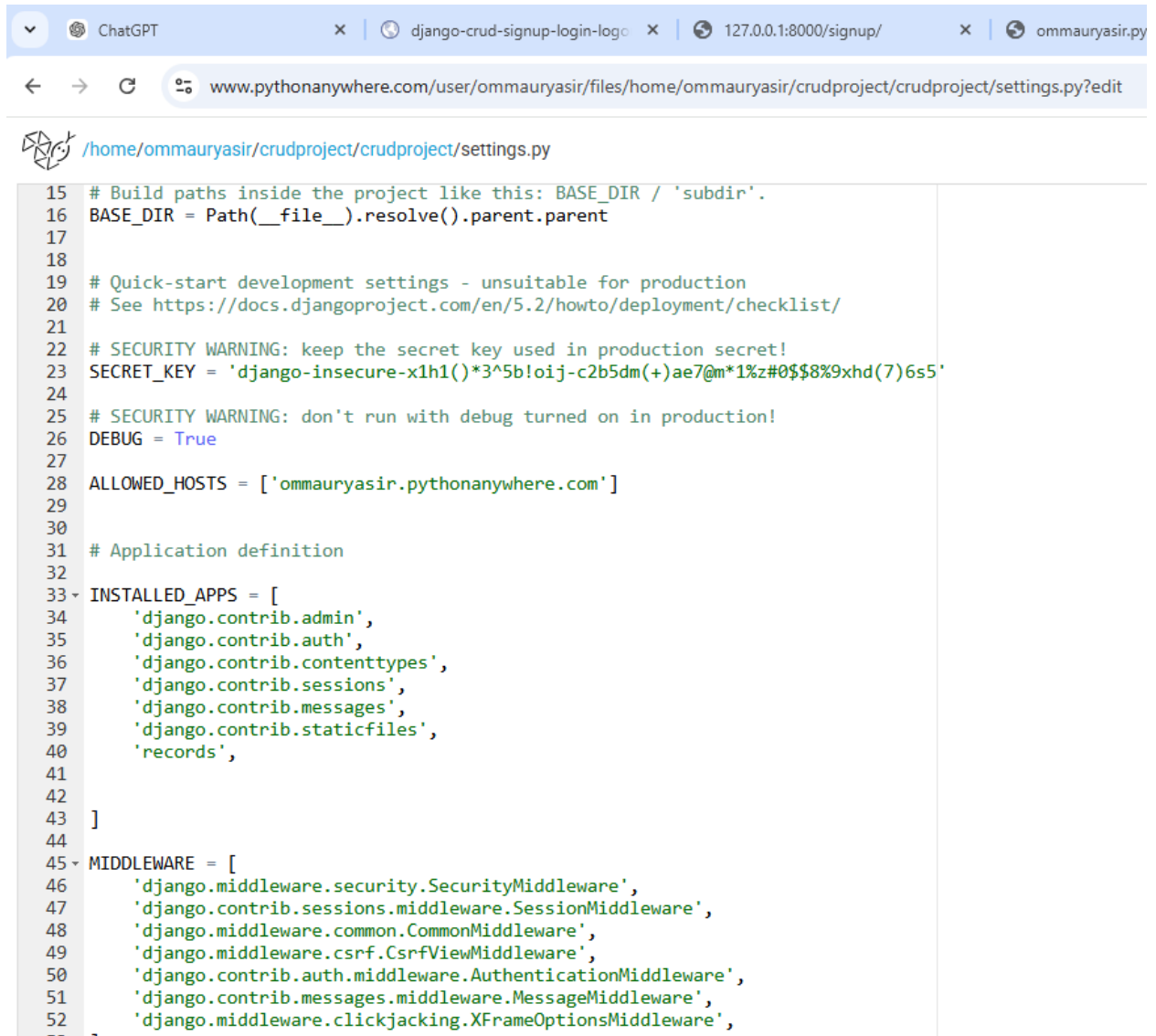
Activate Windows
Go to Settings to activate Windows.

Type here to search | 32°C Sunny | 5:00 PM 3/16/2028

Step 14 — Fix ALLOWED_HOSTS

settings.py

```
ALLOWED_HOSTS = [  
'ommauryasir.pythonanywhere.com']
```



```
15 # Build paths inside the project like this: BASE_DIR / 'subdir'.  
16 BASE_DIR = Path(__file__).resolve().parent.parent  
17  
18  
19 # Quick-start development settings - unsuitable for production  
20 # See https://docs.djangoproject.com/en/5.2/howto/deployment/checklist/  
21  
22 # SECURITY WARNING: keep the secret key used in production secret!  
23 SECRET_KEY = 'django-insecure-x1h1()*3^5b!oij-c2b5dm(+ )ae7@m*1%z#0$$8%9xhd(7)6s5'  
24  
25 # SECURITY WARNING: don't run with debug turned on in production!  
26 DEBUG = True  
27  
28 ALLOWED_HOSTS = ['ommauryasir.pythonanywhere.com']  
29  
30  
31 # Application definition  
32  
33 INSTALLED_APPS = [  
34     'django.contrib.admin',  
35     'django.contrib.auth',  
36     'django.contrib.contenttypes',  
37     'django.contrib.sessions',  
38     'django.contrib.messages',  
39     'django.contrib.staticfiles',  
40     'records',  
41  
42  
43 ]  
44  
45 MIDDLEWARE = [  
46     'django.middleware.security.SecurityMiddleware',  
47     'django.contrib.sessions.middleware.SessionMiddleware',  
48     'django.middleware.common.CommonMiddleware',  
49     'django.middleware.csrf.CsrfViewMiddleware',  
50     'django.contrib.auth.middleware.AuthenticationMiddleware',  
51     'django.contrib.messages.middleware.MessageMiddleware',  
52     'django.middleware.clickjacking.XFrameOptionsMiddleware',  
53 ]
```

Step 15 — Static Files

Add in `settings.py`:

```
STATIC_URL = '/static/'
STATIC_ROOT = os.path.join(BASE_DIR, 'static')

5
7 # Static files (CSS, JavaScript, Images)
8 # https://docs.djangoproject.com/en/5.2/howto/static-files/
9
10 import os
11
12 STATIC_URL = '/static/'
13
14 STATIC_ROOT = os.path.join(BASE_DIR, 'static')
15
16 os.environ['DJANGO_SETTINGS_MODULE'] = 'crudproject.settings'
17
18 # Default primary key field type
19 # https://docs.djangoproject.com/en/5.2/ref/settings/#default-auto-field
20
21 DEFAULT_AUTO_FIELD = 'django.db.models.BigAutoField'
22
23
24 # settings.py
25
26 LOGIN_URL = 'login'
27 LOGIN_REDIRECT_URL = 'dashboard'
28 LOGOUT_REDIRECT_URL = 'login'
```

Run in bash console:

```
python3 manage.py collectstatic
```

Type:

```
yes
```

run `python3 manage.py collectstatic`

```
django.core.exceptions.ImproperlyConfigured: You're using the staticfiles app
1:06 ~/crudproject $ python3 manage.py collectstatic

27 static files copied to '/home/ommauryasir/crudproject/static'.
1:10 ~/crudproject $
```

Step 16 — Reload Website

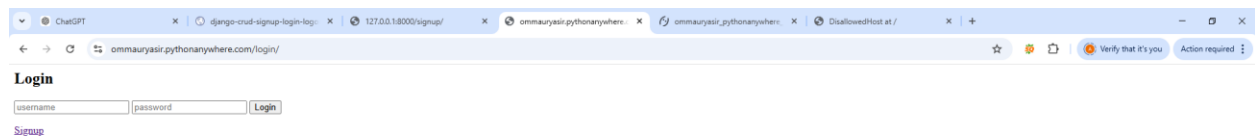
Go to:

Web tab → Reload

Open site:

<https://ommauryasir.pythonanywhere.com>

output :-



Activate Windows
Go to Settings to activate Windows.