**Creating a superuser:**

Enable Django Admin on our project.

Django Admin – tool allows us to create an administrative website for our project that lets us manage our database models. (helps to inspect the database, see models and modify them)

To use Django Admin, we need to create a super user.

Superuser – A user with maximum privileges over our database.

Create super user using Django CLI.

1. Open git bash under profiles-rest-api

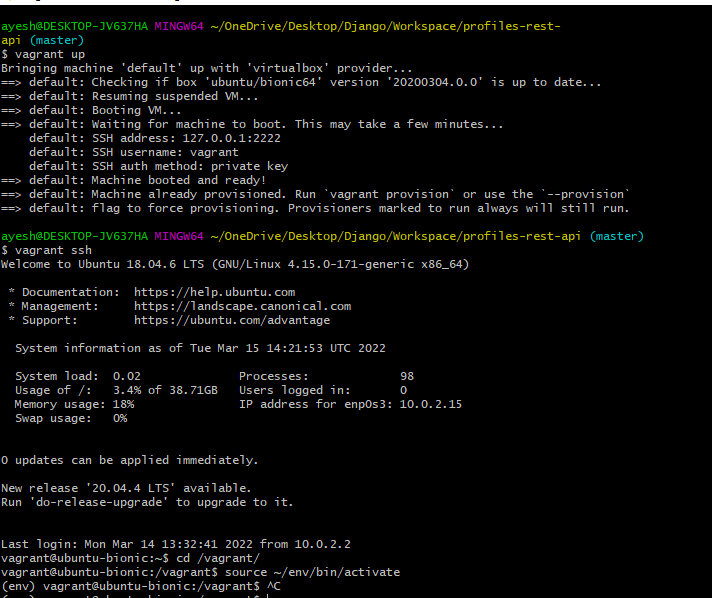
2. Run the following commands

- ‘vagrant up’

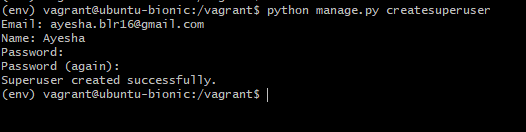
- ‘vagrant ssh’

- ‘cd /vagrant/’

- ‘source ~/env/bin/activate’



3. Run below command to create a super user



Password: Djangosuperuser@123

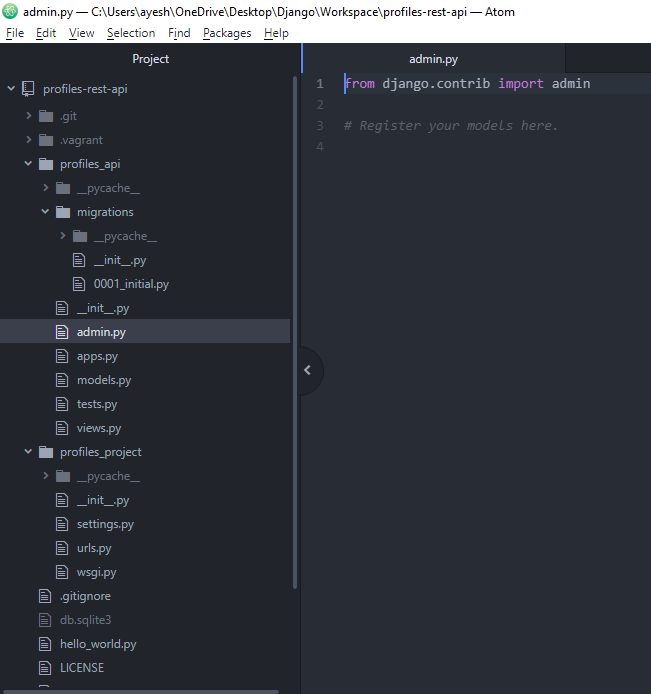
**Enable Django Admin:**

Enable Django Admin for our user profile model.

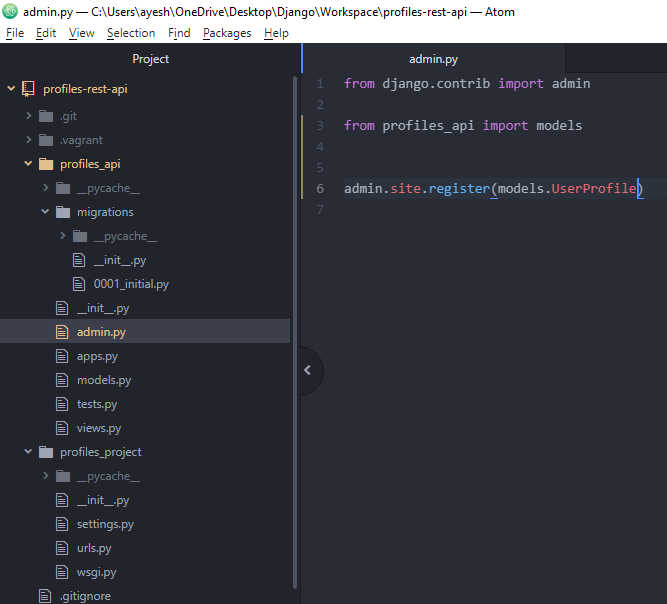
By default, Django Admin is already enabled on all new projects but we need to register any newly created models with the Django admin so that it knows we want to display that model in the admin interface.

1. Open Atom editor

To register the models, add them to the admin.py file which is automatically created when we create a new app (api) in our project.



Import models(models.py) from profiles\_api



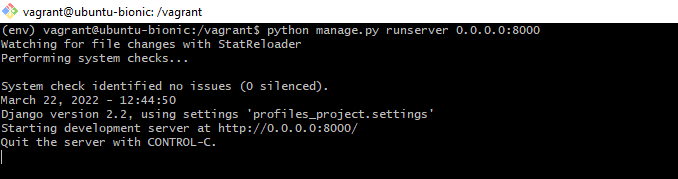
Tells the Django admin to register our user profile model with the admin site so it makes accessible through the admin interface.

Save the changes.

**Test Django Admin:**

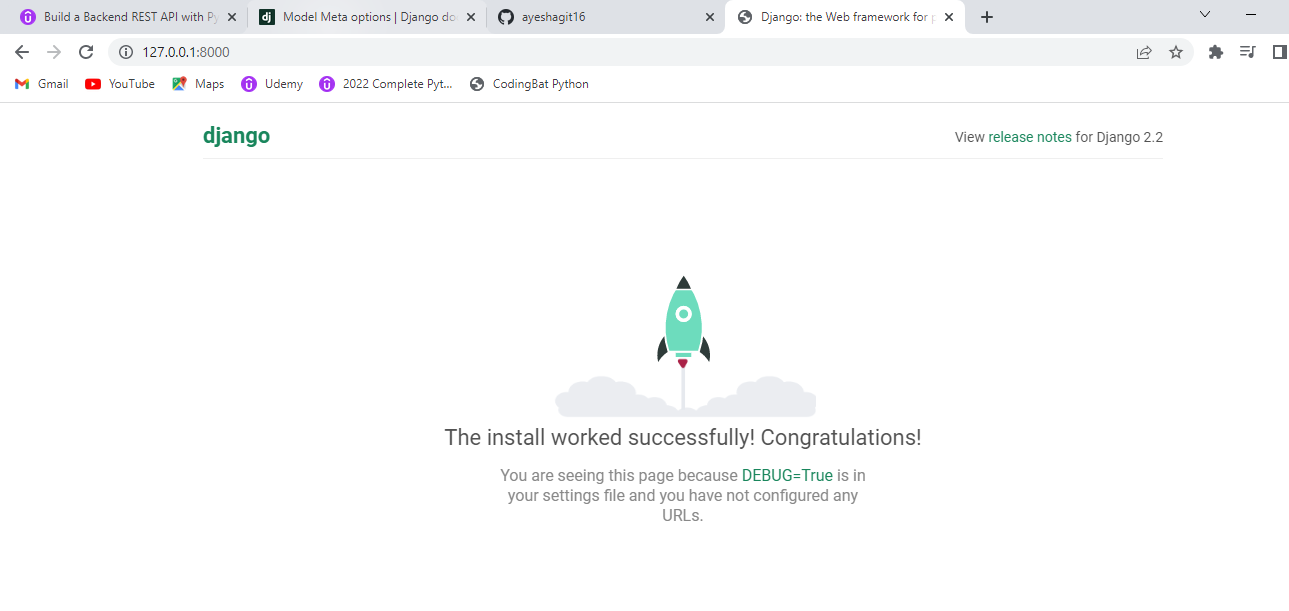
1. Start the development server.

Run command ‘python manage.py runserver 0.0.0.0:8000’

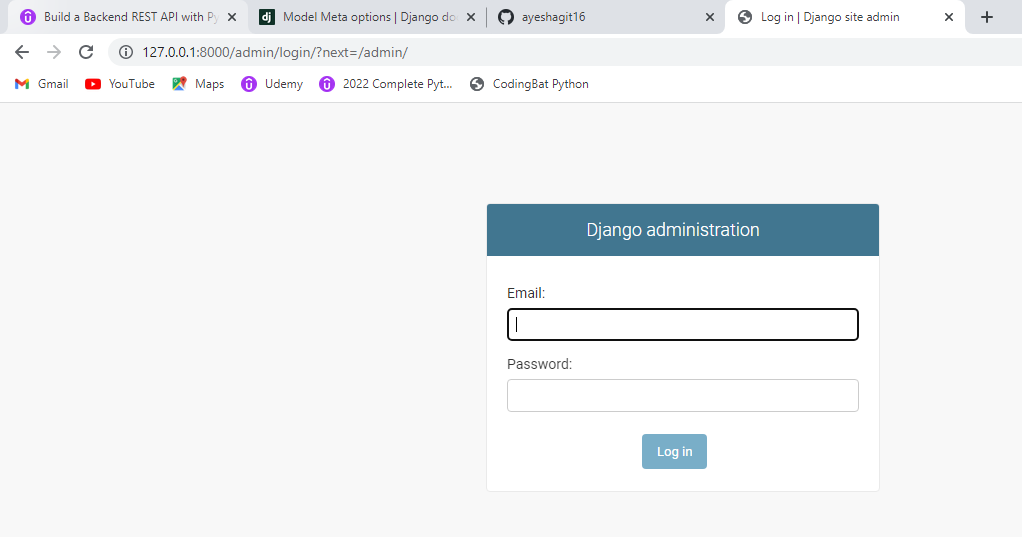


2. Open Chrome or any browser.

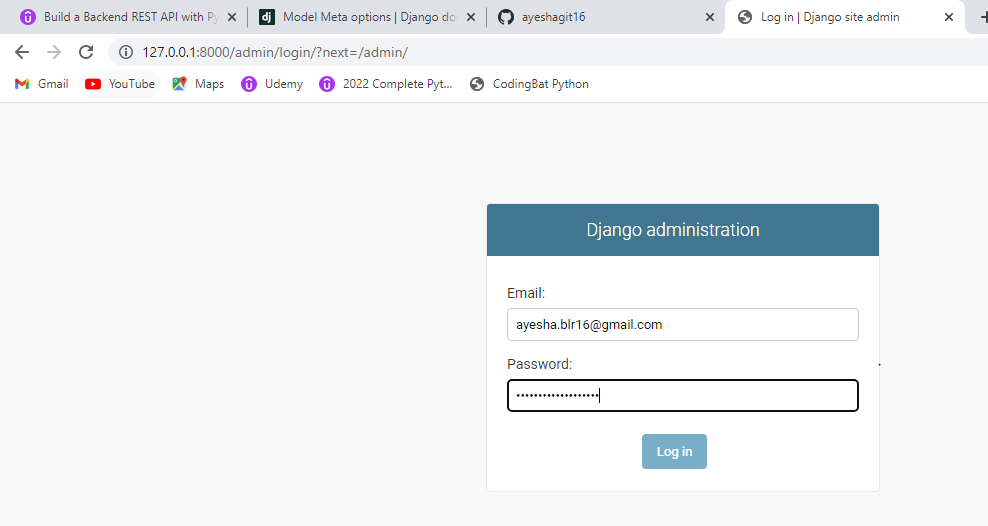
Go to Django Homepage by typing 127.0.0.1:8000



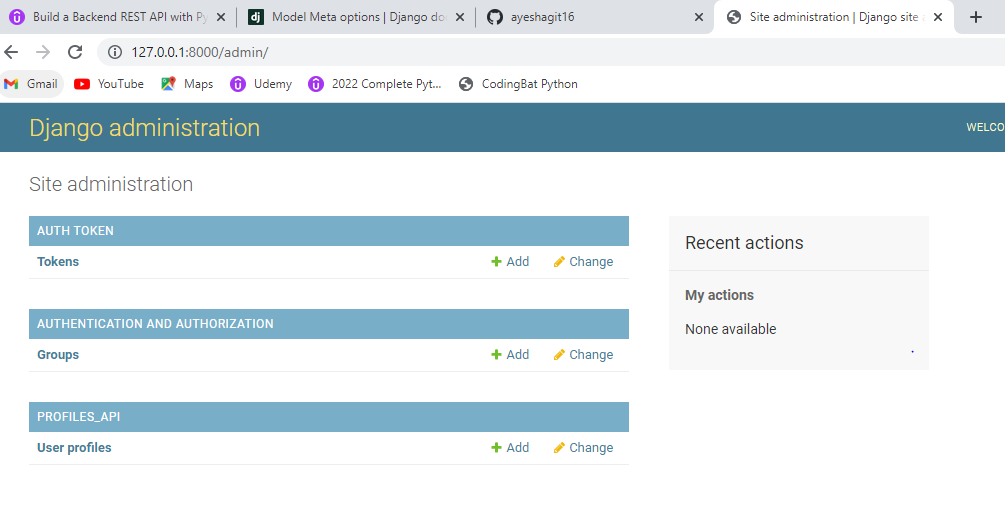
By default Django admin is enabled using ‘127.0.0.1:8000/admin’



3. Enter the superuser credentials.



4. Each section represents different apps in our project.

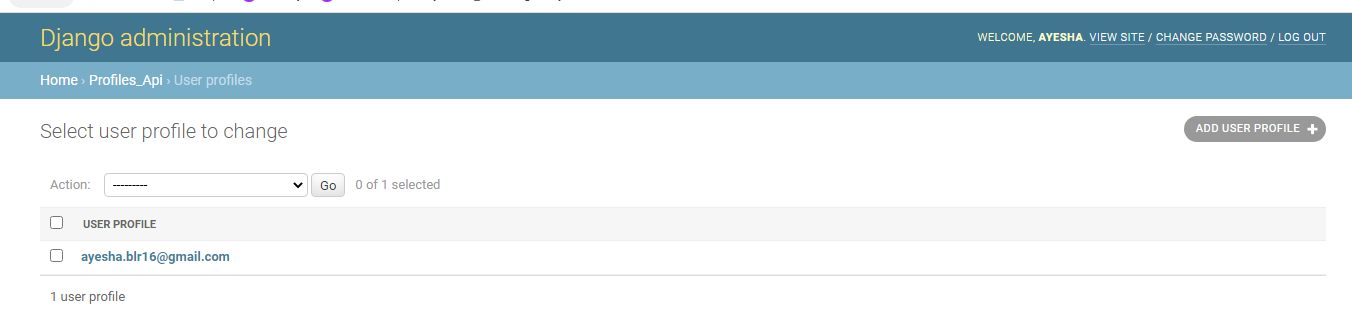


AUTH TOKEN – automatically added as a part of Django rest framework when we enabled our tokens.

AUTHENTICATION AND AUTHORIZATION - part of Django, comes out of the box with Django and allow us to use the authentication system.

PROFILES\_API – the app we created and the model that we registered is called User profiles.

5. Click on User profiles.



Superuser

Every profile we add in our site will be accessible here.

6. Commit changes to git using git bash.

