Packages and Libraries Used in this -

pip install Django

pip install djangorestframework

pip install djangorestframework-simplejwt

pip install django-cors-headers

pip install cloudinary

python -m virtualenv env

Database Credentials -

Name – jk\_database

User – jk\_project

Password – 12

Library Package uses –

Django-cors-headers - **Django app that allows your backend to accept requests from other origins** (like your frontend app on a different domain or port).

**Cloudinary** - **Cloudinary** is a cloud-based service that allows you to **upload, store, manage, and serve images and videos** easily. In a Django project, it helps you **store media files (like profile pictures, documents, etc.) on the cloud** instead of on your local server.

**djangorestframework-simplejwt** - is a **JWT (JSON Web Token) authentication package** for Django REST Framework (DRF). It allows you to **secure your APIs** by generating **access and refresh tokens** that clients use to authenticate.