**Project Overview**

**A Teacher Portal web application built with:**

Backend: Django (Python) + MongoDB (via Djongo)

Frontend: HTML, CSS (Bootstrap 5), JavaScript

Key Features: Secure teacher authentication Student record management (CRUD operations) Duplicate prevention (same name + subject) Responsive UI with modals for actions.

**Data Flow :**

Teacher logs in - Session created

Student Data - Stored in MongoDB collections

CRUD Operations - Handle by django views

**Run in locally :**

1. Create virtual environment (linux) - python -m venv venv
2. Active virtual environment - source venv/bin/activate
3. Install dependencies - pip install python,django, djongo, pymongo
4. Configure mongodb in [settings.py](http://settings.py)
5. Run migrations - python [manage.py](http://manage.py) makemigrations
6. Run migrate - python [manage.py](http://manage.py) migrate
7. Create admin user - python [manage.py](http://manage.py) createsuperuser
8. Run server - python [manage.py](http://manage.py) runserver