

Date : 7<sup>th</sup> June 2021

Dipen Jakasaniya

## **:: Day -10 ::**

### **\*\* Work Summary \*\***

#### **❖ Day-10 : What we have learnt ?**

- This was our last days of this amazing internship. In this session we learned about databases and its applications.
- Django has a inbuilt support of mainly five databases.
  - PostgreSQL
  - MariaDB
  - MySQL
  - SQLite
  - Oracle
- Then we learned how to connect MySQL and SQLite databases to our Django project and perform basic operations on databases with use of our Django application.
- Then we learned how make models and how to migrate into our connected databases.
- Then we learned how to perform CRUD operation separately. And saw how those work.

- Then we discussed some problems and errors which were coming to some student and solve them.
  - Then we also discussed which are various platforms where we can deploy our Django project very easily.
  - After that we jumped into Latest Technologies and discussed about them that which technologies are ruling market at present and also will rule in coming years.
- ✧ Github Task-10 Link :- [https://github.com/dipen7520/Internship-Akash-Technolabs/tree/main/Day-10\\_Django\\_DB\\_CRUD/Django\\_DB\\_CRUD](https://github.com/dipen7520/Internship-Akash-Technolabs/tree/main/Day-10_Django_DB_CRUD/Django_DB_CRUD)

✧ **Task :-** Django DB CRUD operation.

✧ **Output :-**

● **Create DB Table :-**

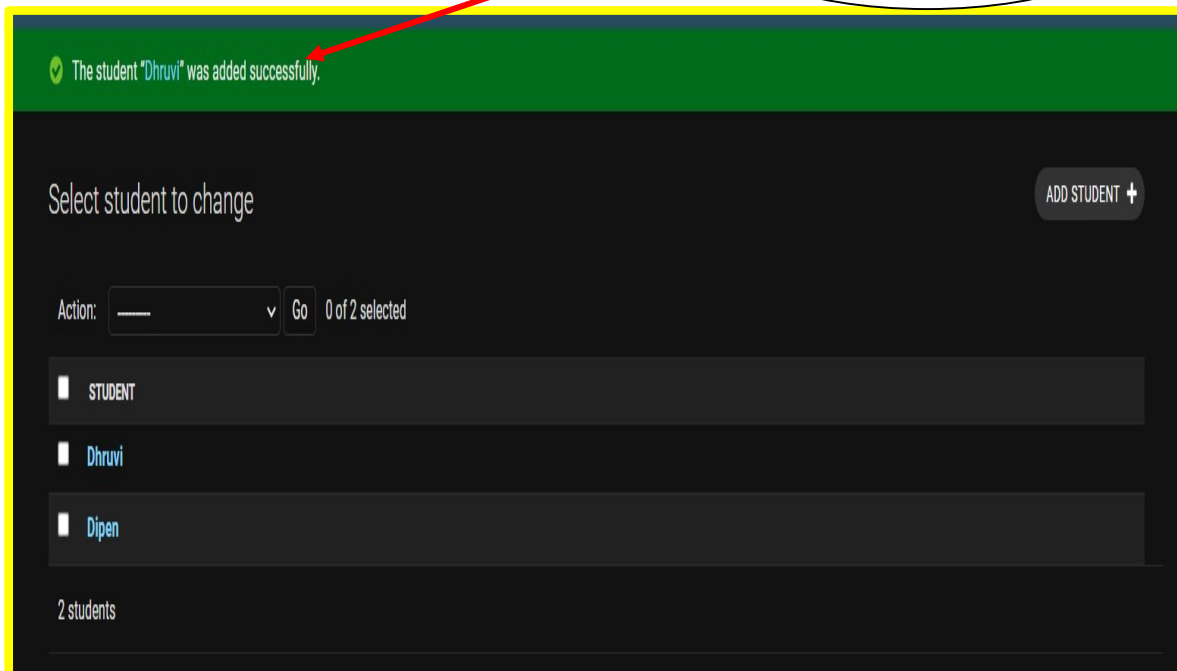
**Create  
Student DB**

The screenshot shows the Django administration interface. The browser address bar displays `127.0.0.1:8000/admin/DB_app/student/add/`. The page title is "Django administration". The breadcrumb trail is "Home > Db\_App > Students > Add student". The left sidebar shows a tree structure with "AUTHENTICATION AND AUTHORIZATION" (Groups, Users) and "DB\_APP" (Students). The "Students" link is highlighted, and a red arrow points from it to the "Add student" form on the right. The form contains the following fields:

Add student	
First name:	<input type="text" value="Dipen"/>
Last name:	<input type="text" value="Patel"/>
Address:	<input type="text" value="203 B Block LDCE"/>
Enrollment num:	<input type="text" value="0116033"/>

## ● Add Student :-

Add Dhruvi in  
Student DB



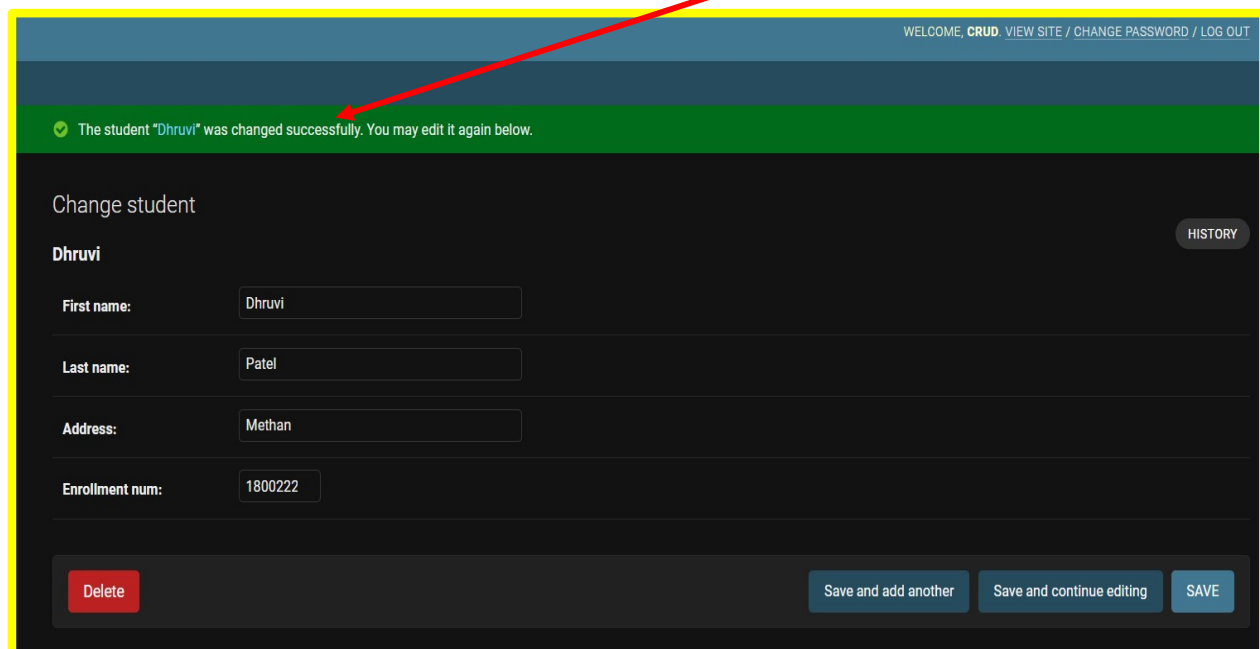
The screenshot shows a web interface for adding a student. At the top, a green banner displays a success message: "The student 'Dhruvi' was added successfully." Below this, the main area is titled "Select student to change" and includes an "ADD STUDENT +" button. A table lists the current students:

STUDENT
Dhruvi
Dipen

At the bottom, it indicates "2 students".

## ● Update Student Details :-

Update  
Dhruvi Details

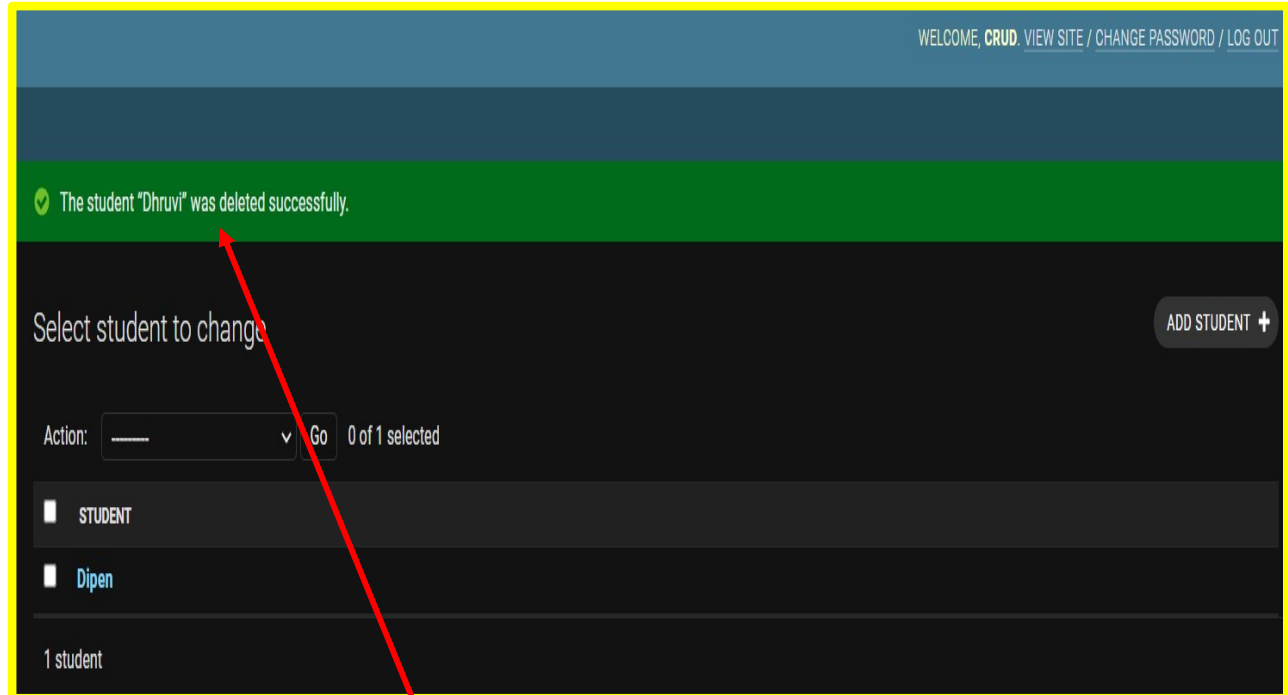


The screenshot shows the "Change student" interface for Dhruvi. A green banner at the top displays a success message: "The student 'Dhruvi' was changed successfully. You may edit it again below." The form fields are as follows:

Dhruvi	
First name:	Dhruvi
Last name:	Patel
Address:	Methan
Enrollment num:	1800222

At the bottom, there are four buttons: "Delete", "Save and add another", "Save and continue editing", and "SAVE".

## ● Delete Student details :-



**Delete Dhruvi  
from DB**