

Internship Program – AkashTechnolabs

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Day-10-Report **(Work Summary)**

INTERNSHIP at AkashTechnoLabs

Day-10: What we learnt?

- ✓ This was our last days of this amazing internship. In this session we learned about databases and its applications.
- ✓ Django has an 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.

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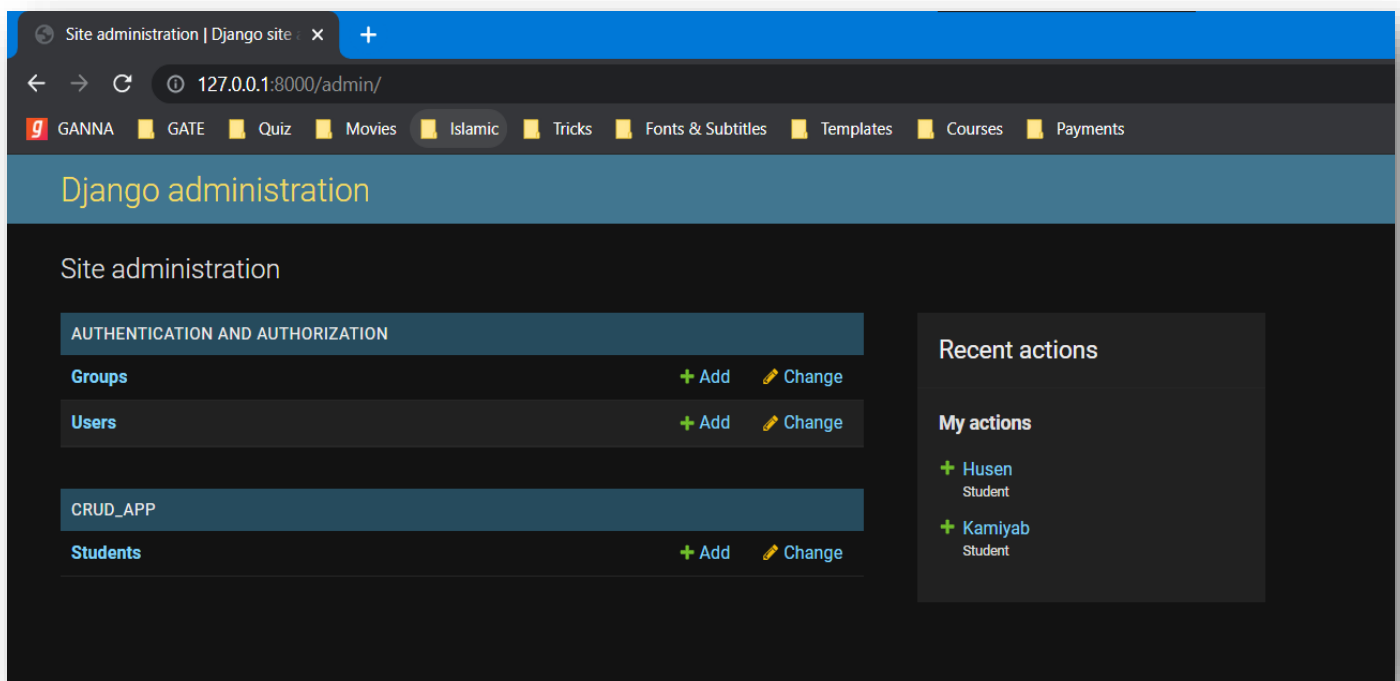
- ✓ Then we discussed some problems and errors which were coming to some student and solve them.
- ✓ Then we also discussed which are various platforms where we can deploy our Django project very easily.
- ✓ After that we jumped into Latest Technologies and discussed about them that which technologies are ruling market at present and also will rule in coming years.

Task: -

Django Database CRUD Operation

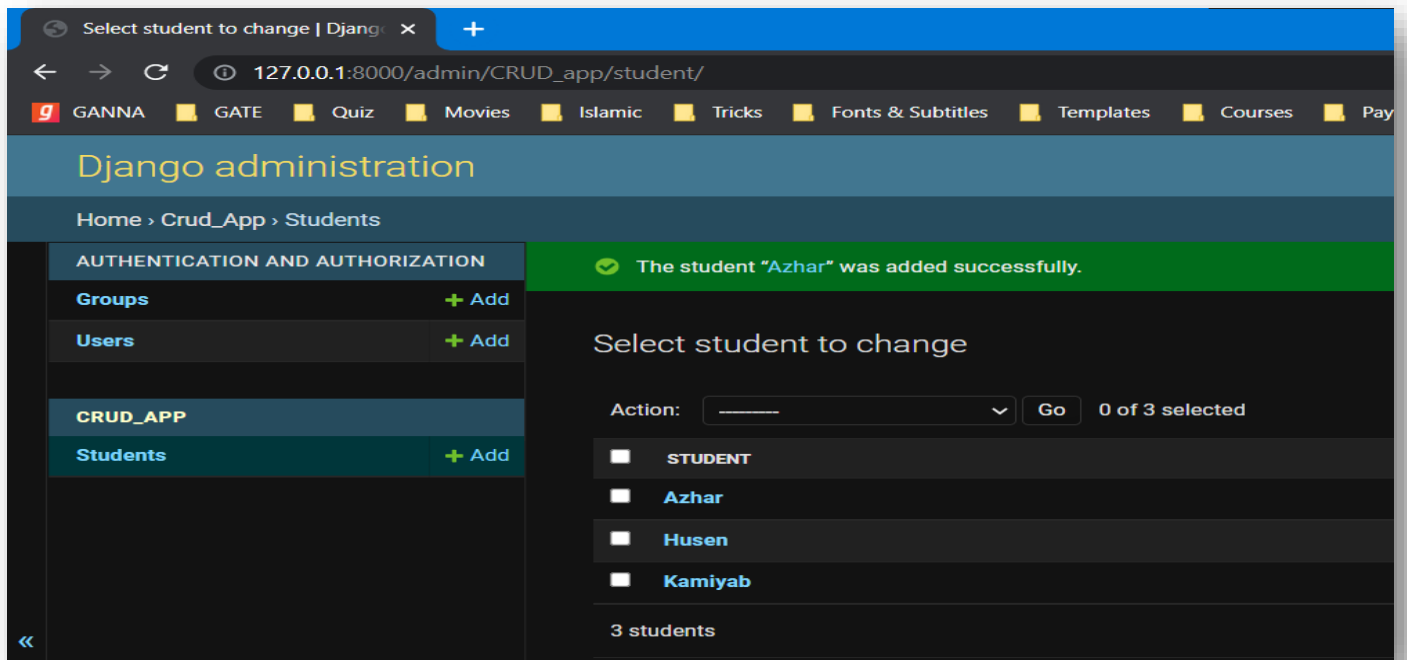
GitHub Link:- <https://github.com/kamiyab786/Internship-AkashTechnolabs/tree/main/Day%2010/CRUD>

➤ Create Database Table

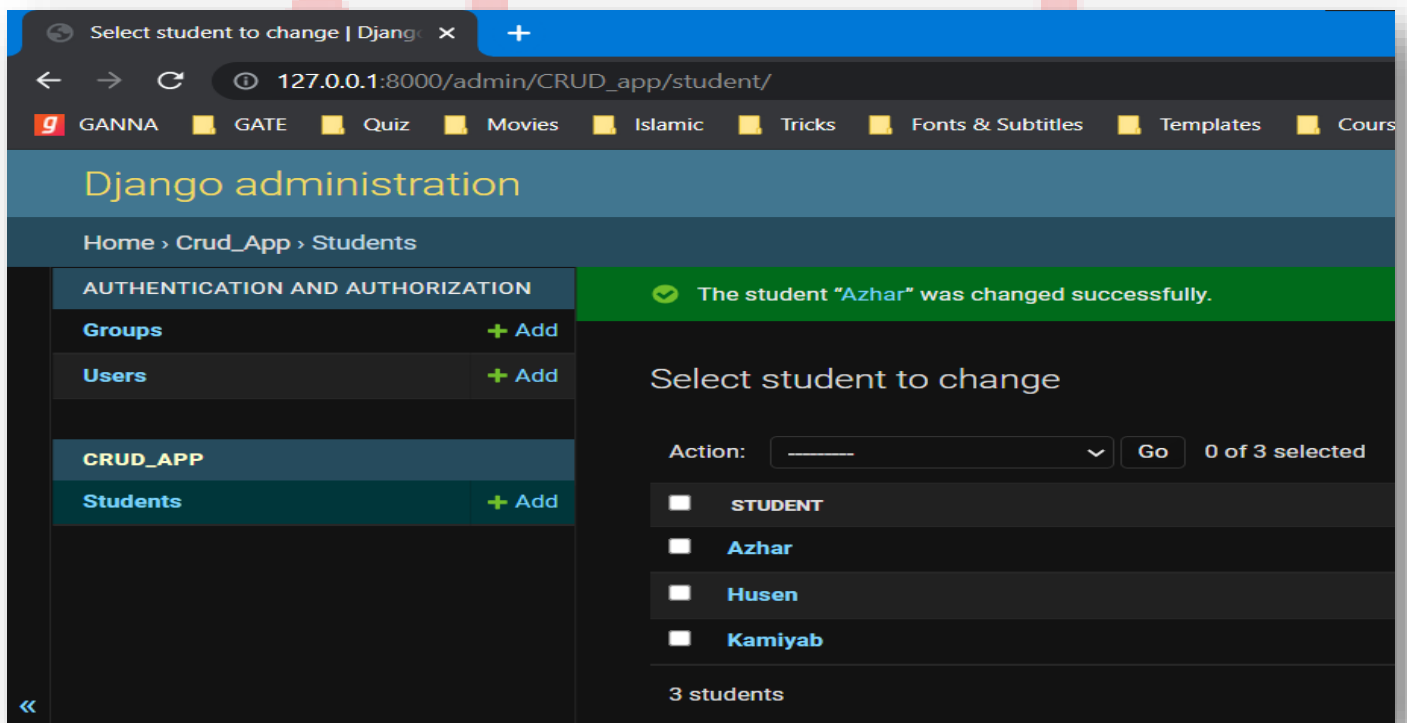


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➤ Add Student



➤ Update Student Details



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➤ Delete Student

The screenshot shows the Django administration interface for a 'CRUD_APP'. The left sidebar contains a menu with 'AUTHENTICATION AND AUTHORIZATION' (Groups, Users) and 'CRUD_APP' (Students). The main content area displays a green success message: 'The student "Azhar" was deleted successfully.' Below this, there is a section titled 'Select student to change' with a dropdown menu for 'Action' and a 'Go' button. A list of students is shown with checkboxes: 'STUDENT', 'Husen', and 'Kamiyab'. The count '2 students' is displayed at the bottom of the list.

➤ Student Data

The screenshot shows a web application interface with the title 'Student Data'. Below the title is a table displaying student information.

First_Name	Last_Name	Email	Enrollment
Kamiyab	Bhatt	kamiyab123@gmail.com	180280116007
Husen	Bhatt	husen123@gmail.com	180280118100