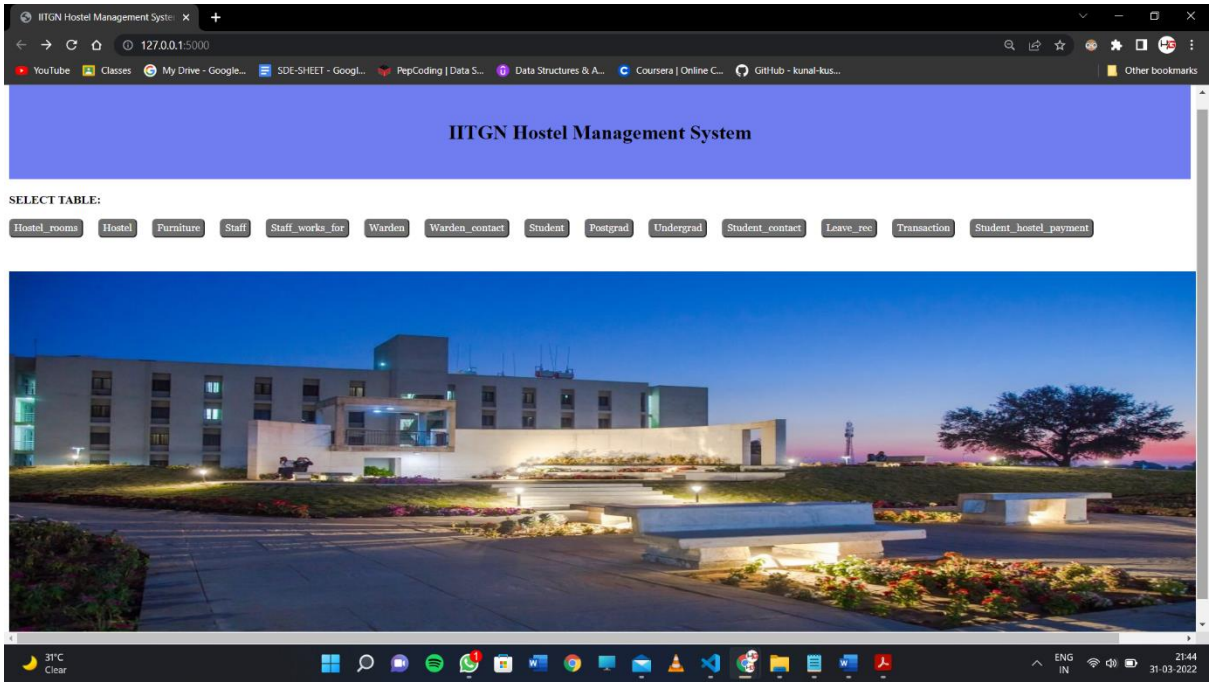
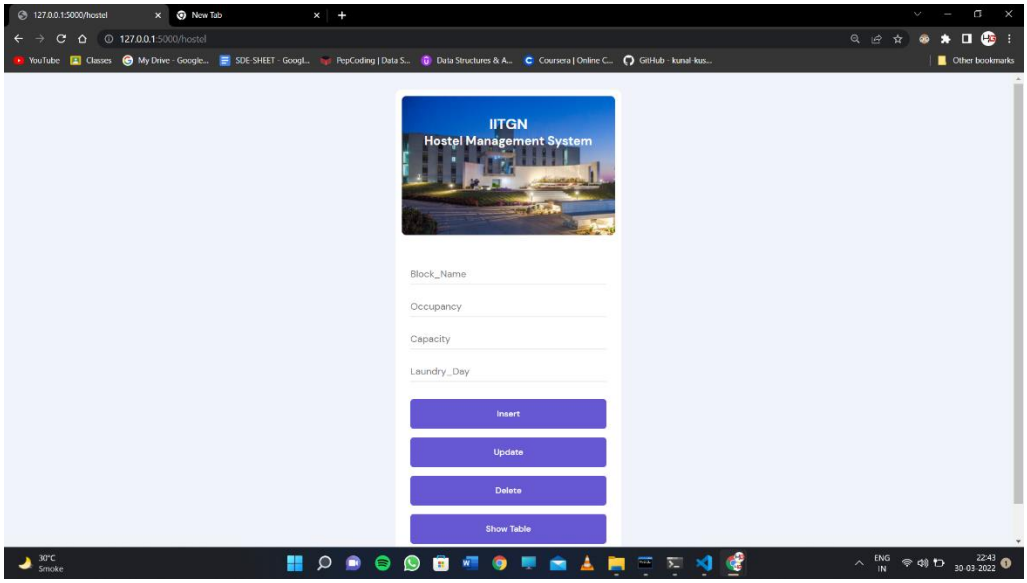
TO RUN THE PROJECT:

- First run the app.py file that is available in the GitHub repository.
- You will obtain an IP address in the console.
- On visiting the IP address, the main index page is displayed.
- On the main index page, you can see all the tables that are accessible for insertion, updating and deletion of records.
- To Insert a record in “Hostel”, follow the following steps:
  - ✓ Select the “Hostel” tab on the main index page.
  - ✓ You will be taken to the “Hostel Table” page.
  - ✓ Here, fill in all the information needed and click the “Insert” tab.
  - ✓ Now a table will be shown, with all the previous records and the new record that was inserted recently.
  - ✓ Now, click back to perform other operations.
- To Update any record in “Hostel”, follow the following steps:
  - ✓ Select the “Hostel” tab on the main index page.
  - ✓ You will be taken to the “Hostel Table” page.
  - ✓ Here, fill in all the information that you need to update and click the “Update” tab.
  - ✓ Now a table will be shown, with all the pervious entries and the entry of the record that you have updated.
  - ✓ Now, click back to perform other operations.
- To Delete any record in “Hostel”, follow the following steps:
  - ✓ Select the “Hostel” tab on the main index page.
  - ✓ You will be taken to the “Hostel Table” page.
  - ✓ Here, fill in the information of just the primary keys of the table and click the “Delete” tab.
  - ✓ Now a table will be shown, with all the pervious entries, without the record that you have recently deleted.
  - ✓ Now, click back to perform other operations.
- The Show Table Tab shows the table when you do not want to perform any operations at all and you just need to provide the primary key details.

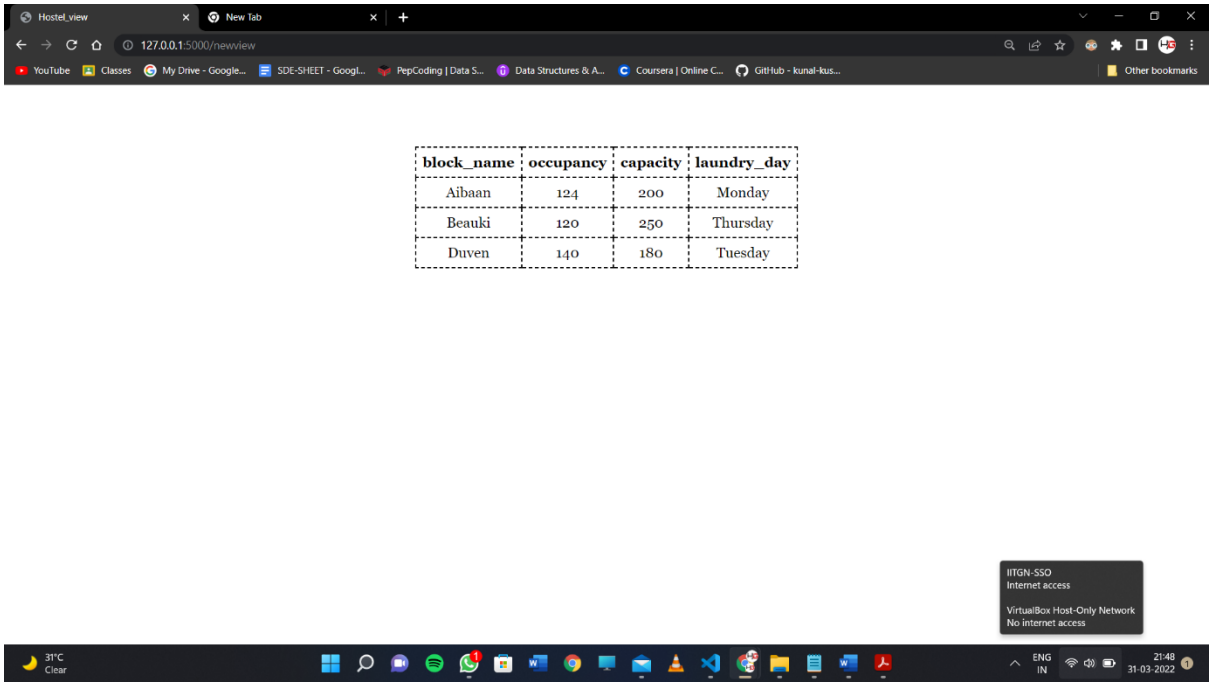
SNAPSHOTS OF PAGES IMPLEMENTED: Index Main Page!!!



HOSTEL TABLE PAGE:

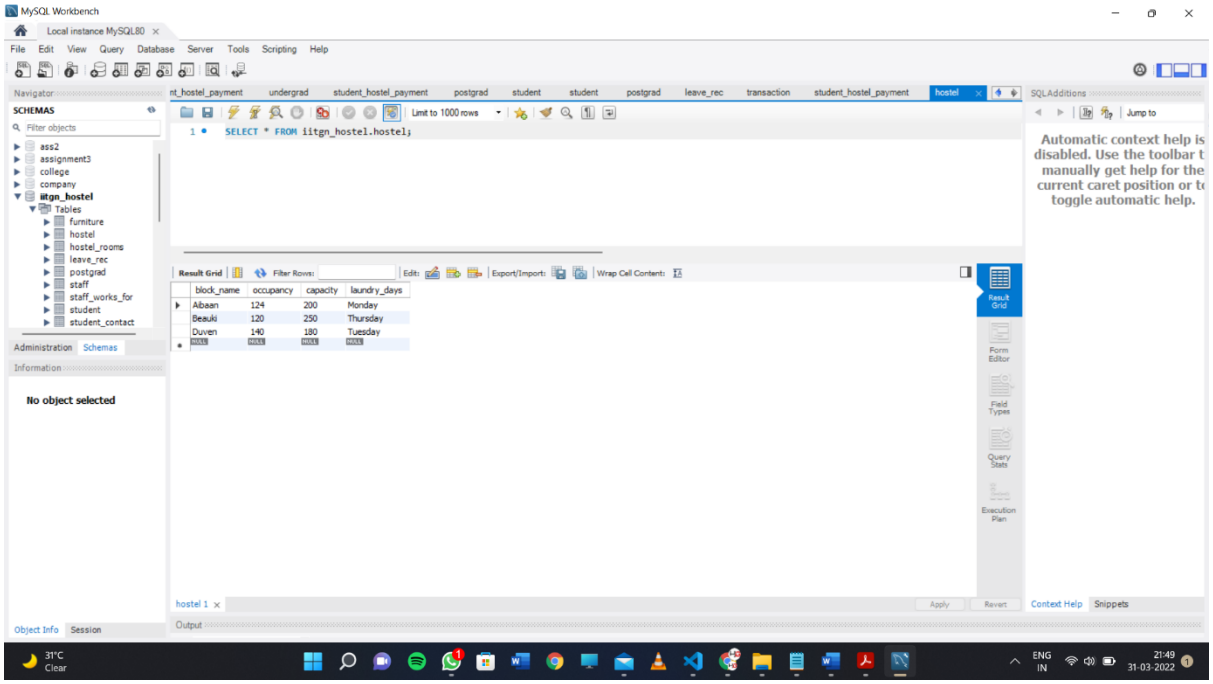


VIEW OF THE HOSTEL TABLE:

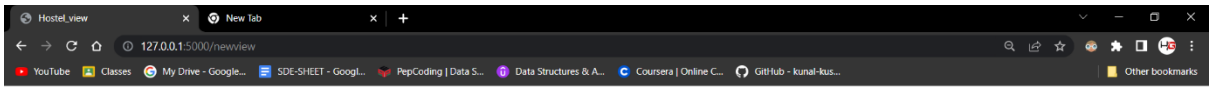


block_name	occupancy	capacity	laundry_day
Aibaan	124	200	Monday
Beauki	120	250	Thursday
Duven	140	180	Tuesday

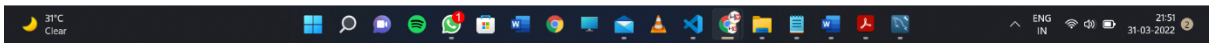
VIEW OF HOSTEL IN WORKBENCH:



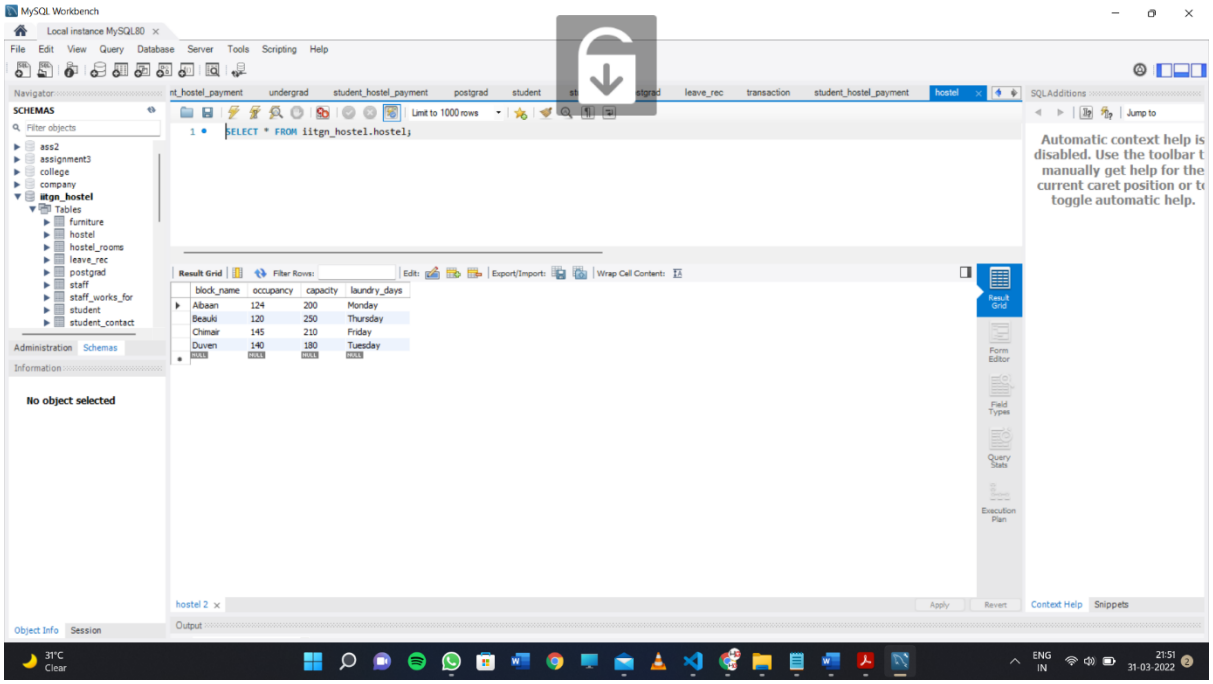
INSERTION IN HOSTEL TABLE PAGE:



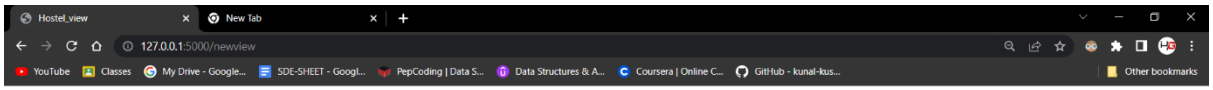
block_name	occupancy	capacity	laundry_day
Aibaan	124	200	Monday
Beauki	120	250	Thursday
Chimair	145	210	Friday
Duven	140	180	Tuesday



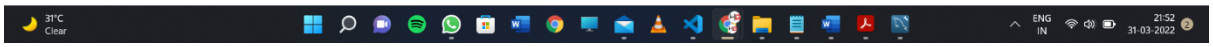
INSERTION IN WORKBENCH:



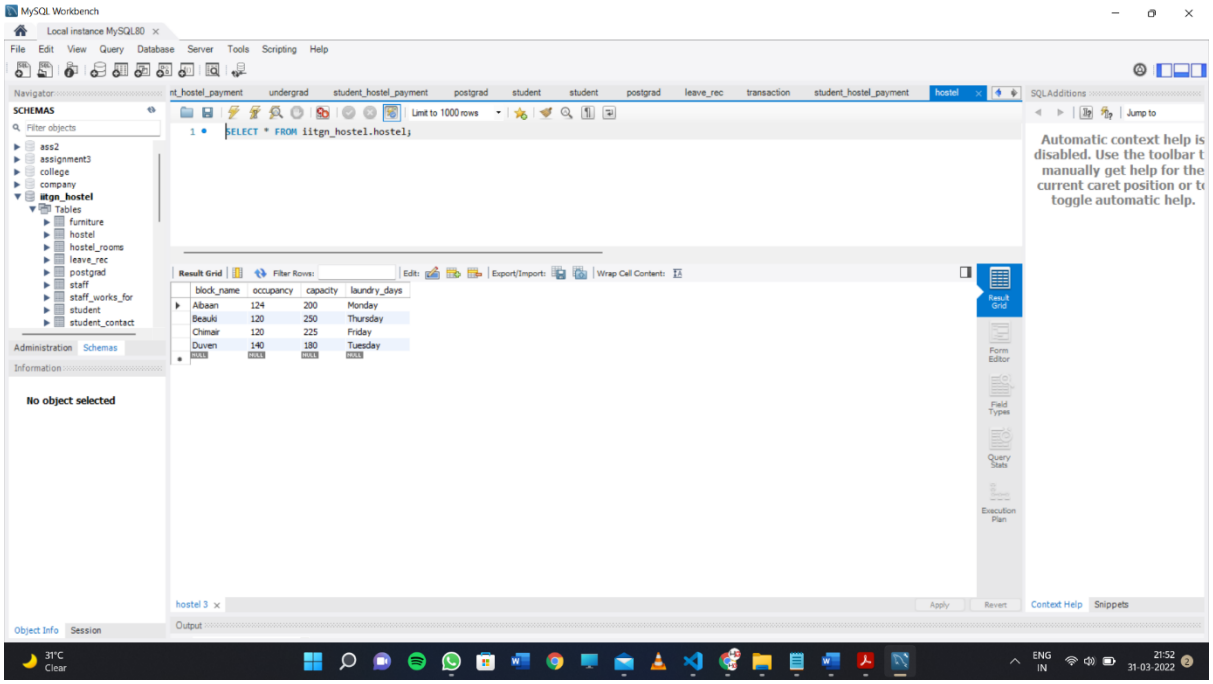
UPDATING THE HOSTEL TABLE PAGE:



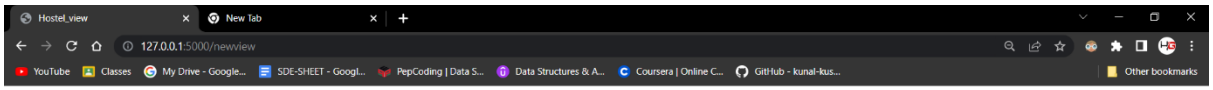
block_name	occupancy	capacity	laundry_day
Aibaan	124	200	Monday
Beauki	120	250	Thursday
Chimair	120	225	Friday
Duven	140	180	Tuesday



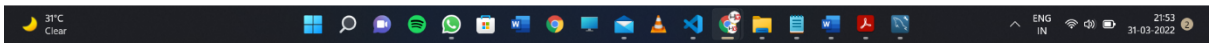
UPDATING IN WORKBENCH:



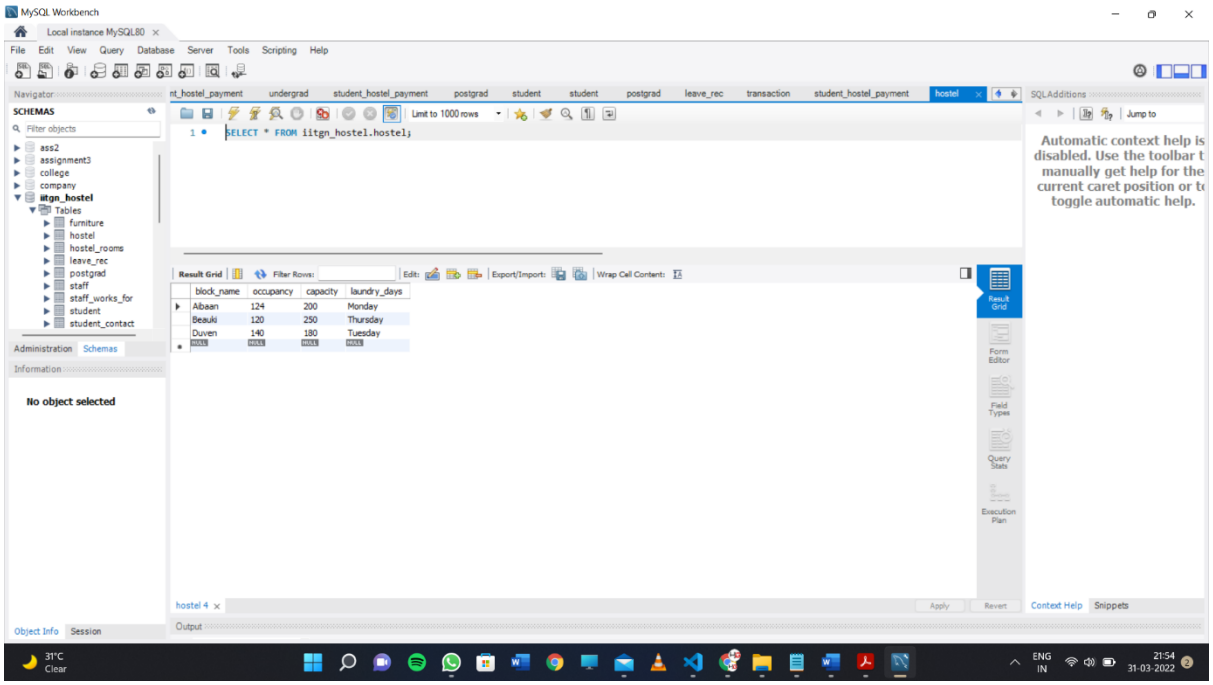
DELETION IN HOSTEL TABLE PAGE:



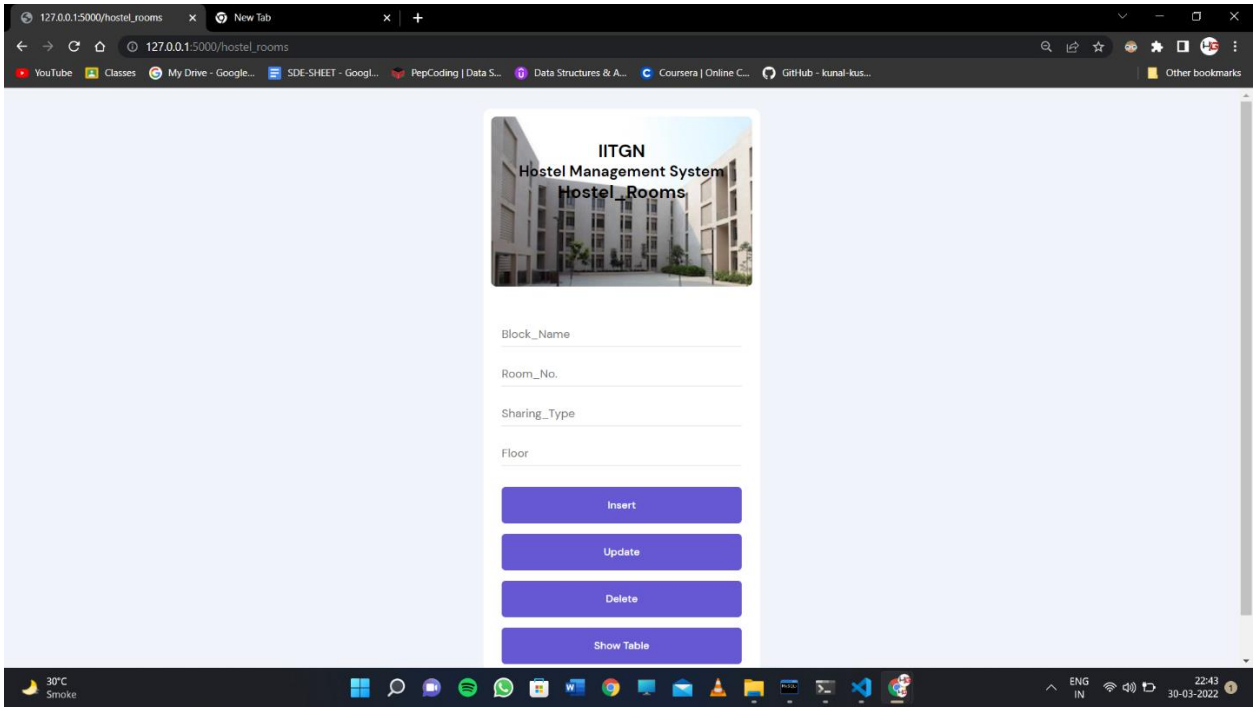
block_name	occupancy	capacity	laundry_day
Aibaan	124	200	Monday
Beauki	120	250	Thursday
Duven	140	180	Tuesday



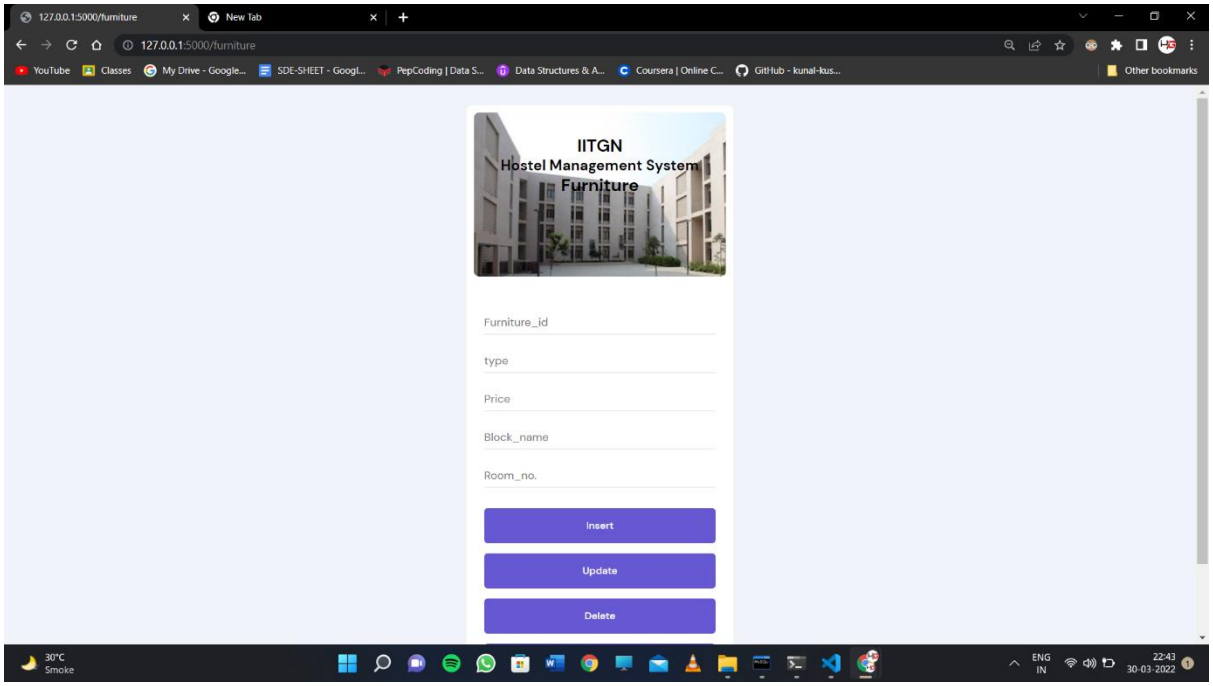
DELETION IN WORKBENCH:



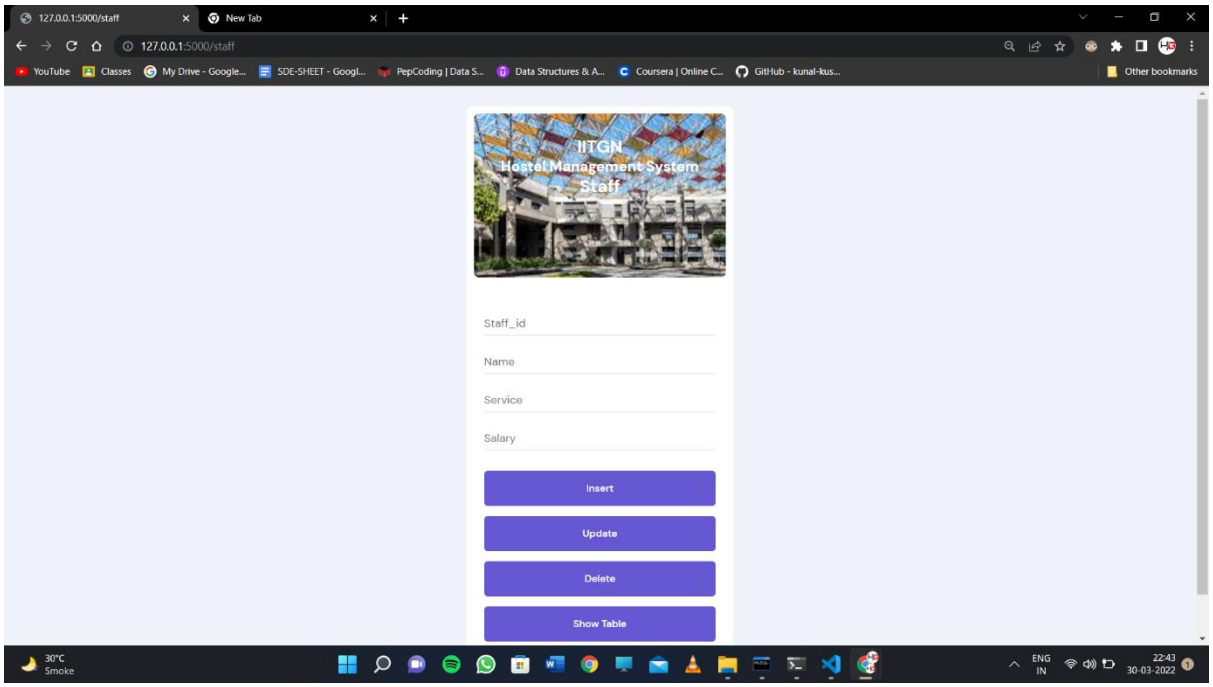
HOSTEL_ROOM TABLE PAGE:



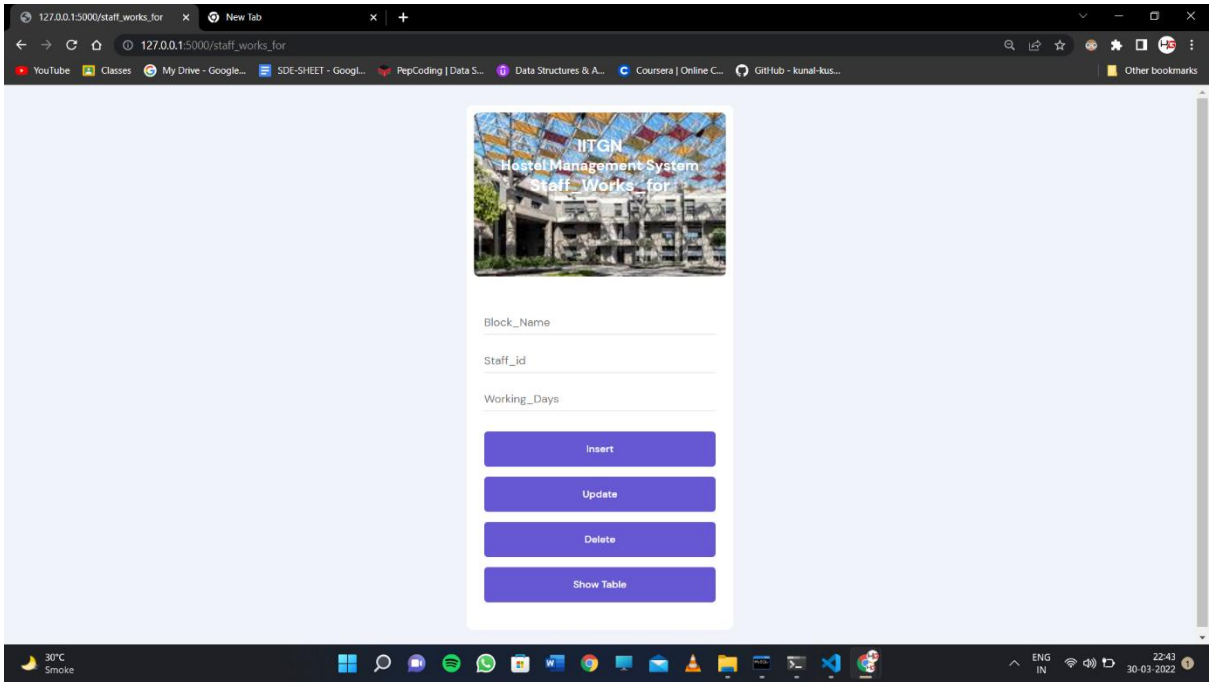
FURNITURE TABLE PAGE:



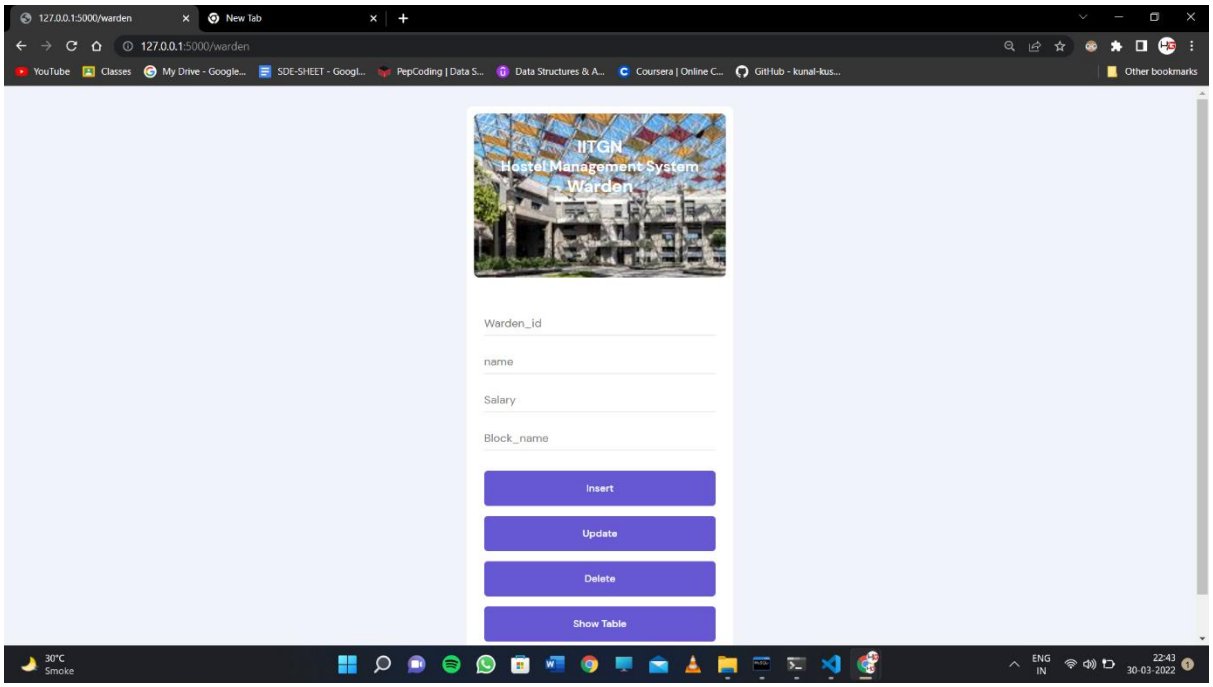
STAFF TABLE PAGE:



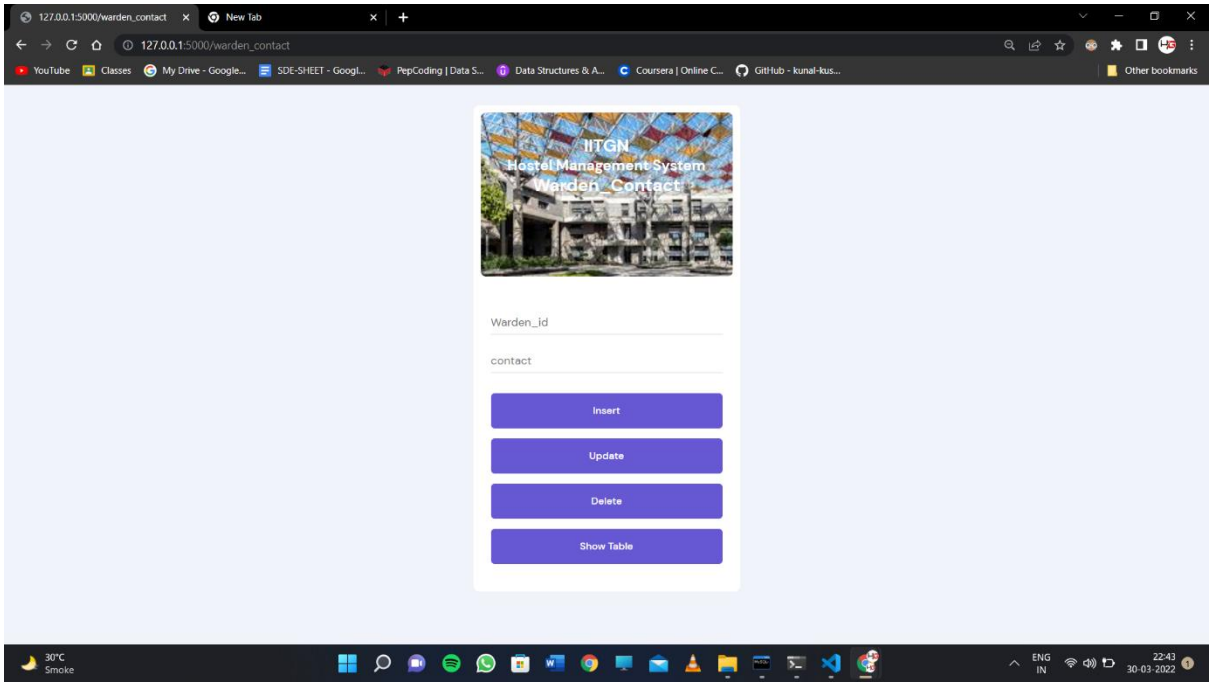
STAFF_WORKS_FOR TABLE PAGE:



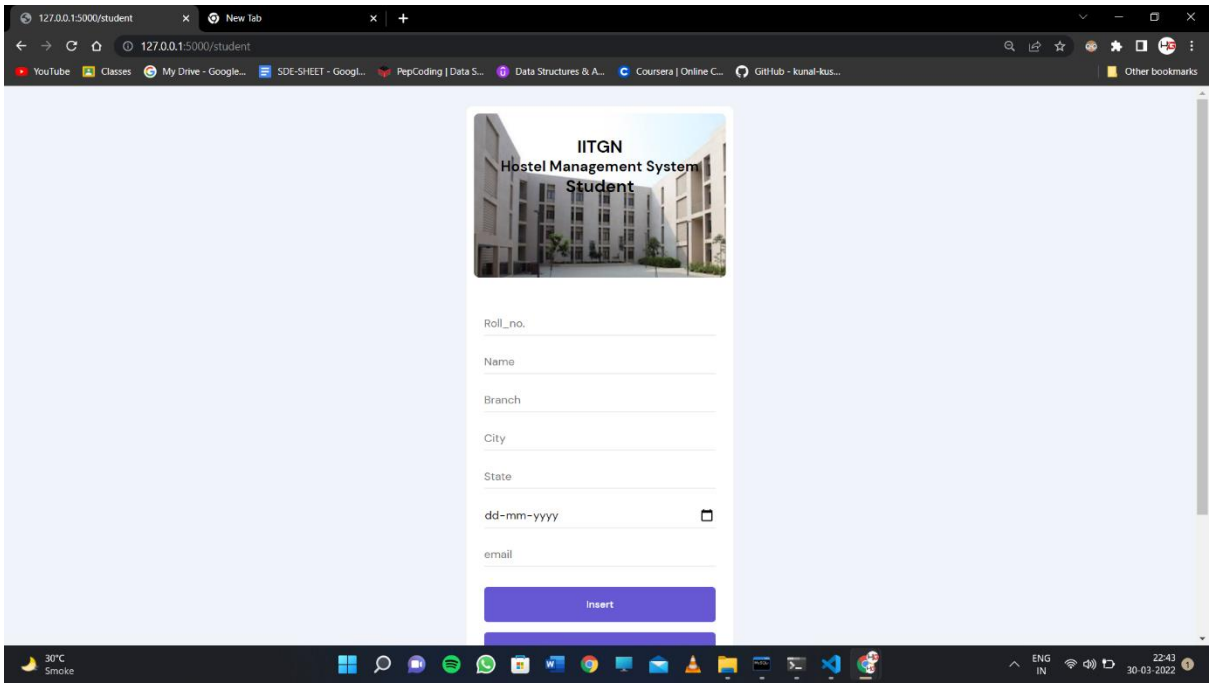
WARDEN TABLE PAGE:



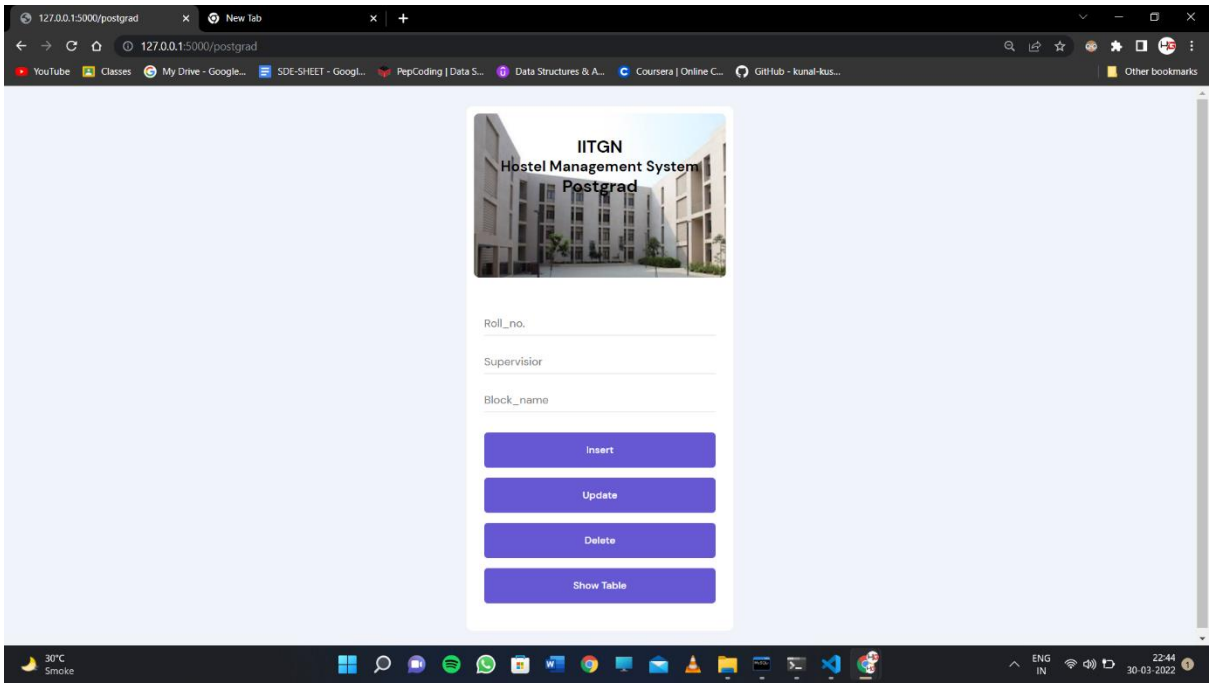
WARDEN_CONTACT PAGE:



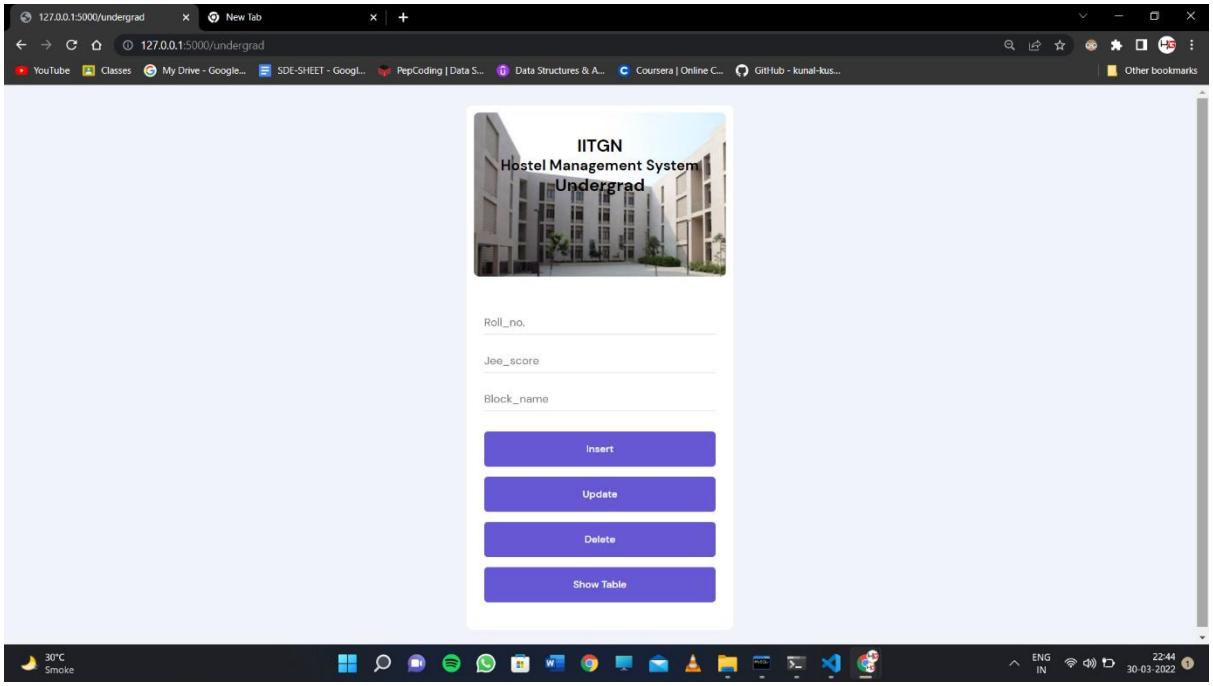
STUDENT TABLE PAGE:



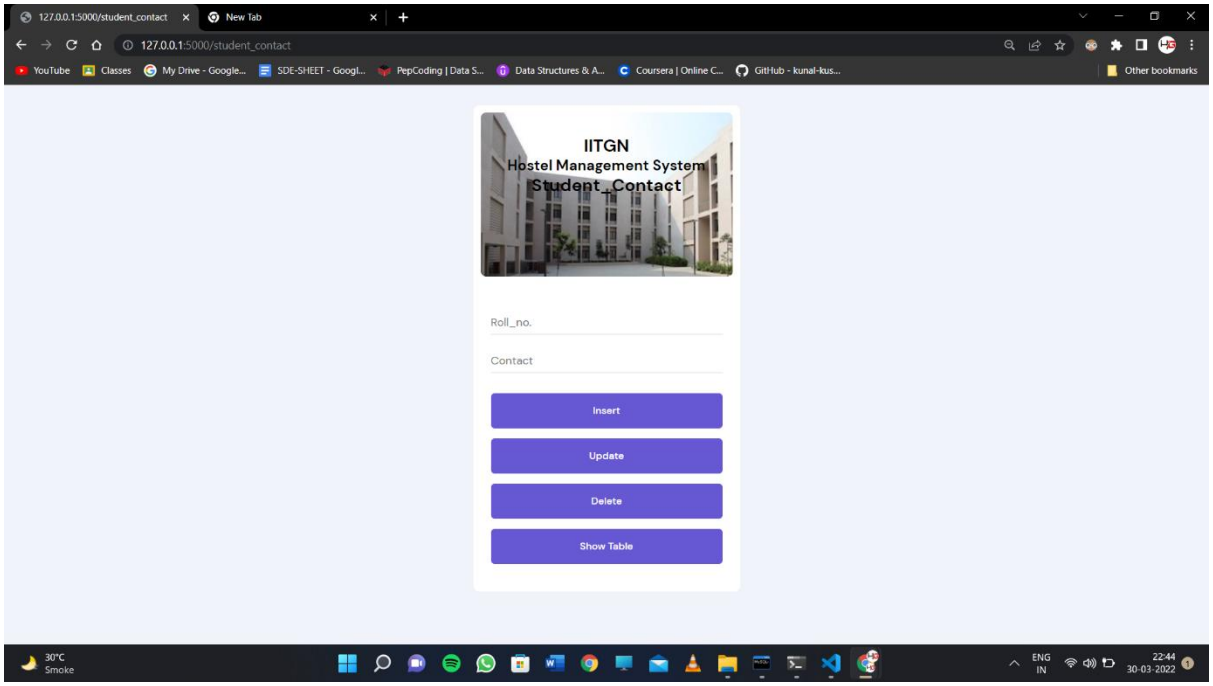
POSTGRAD TABLE PAGE:



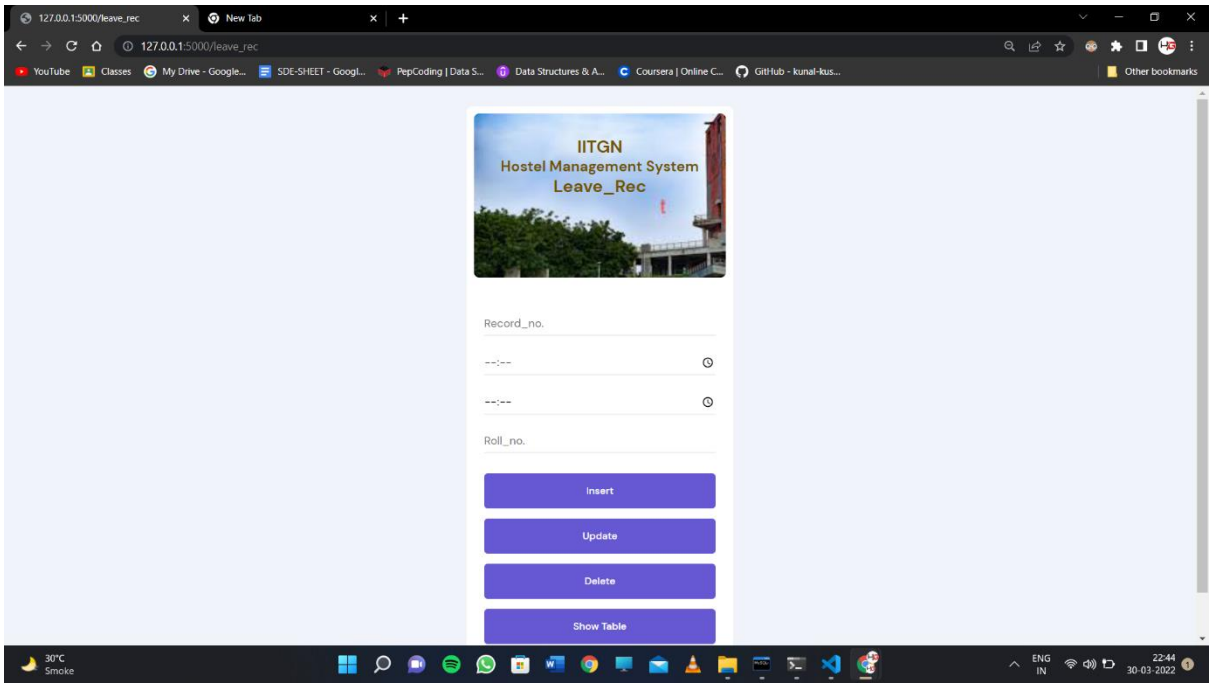
UNDERGRAD TABLE PAGE:



STUDENT_CONTACT TABLE PAGE:



LEAVE_REC TABLE PAGE



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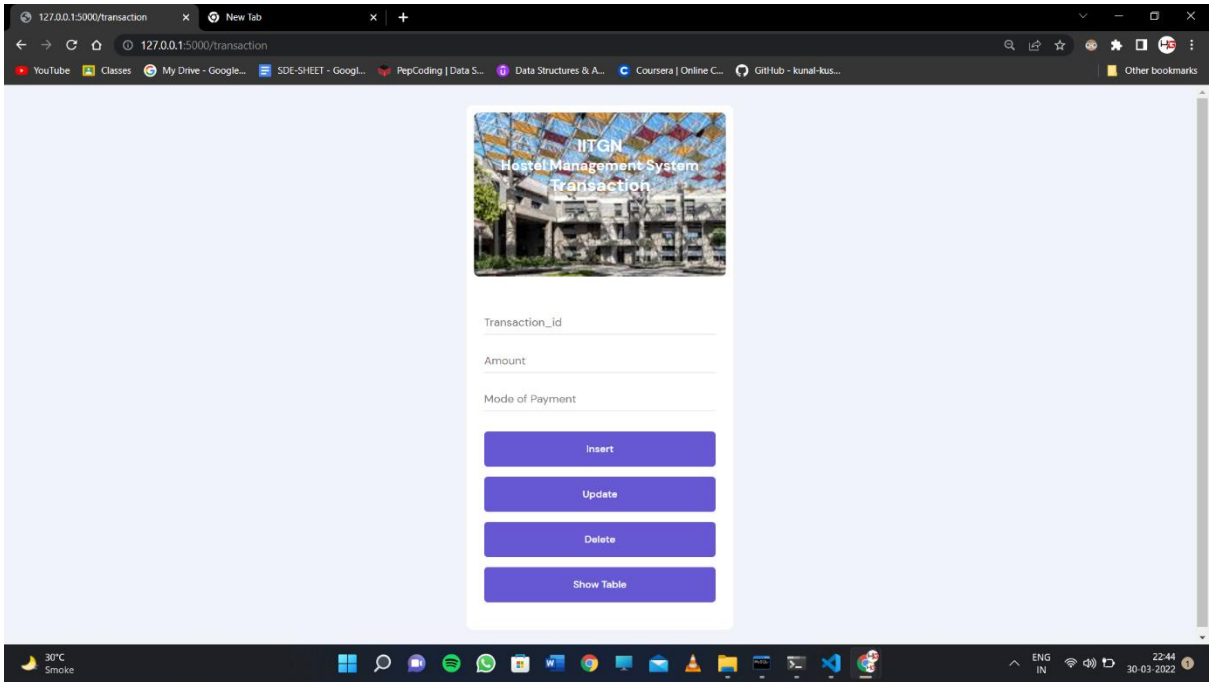
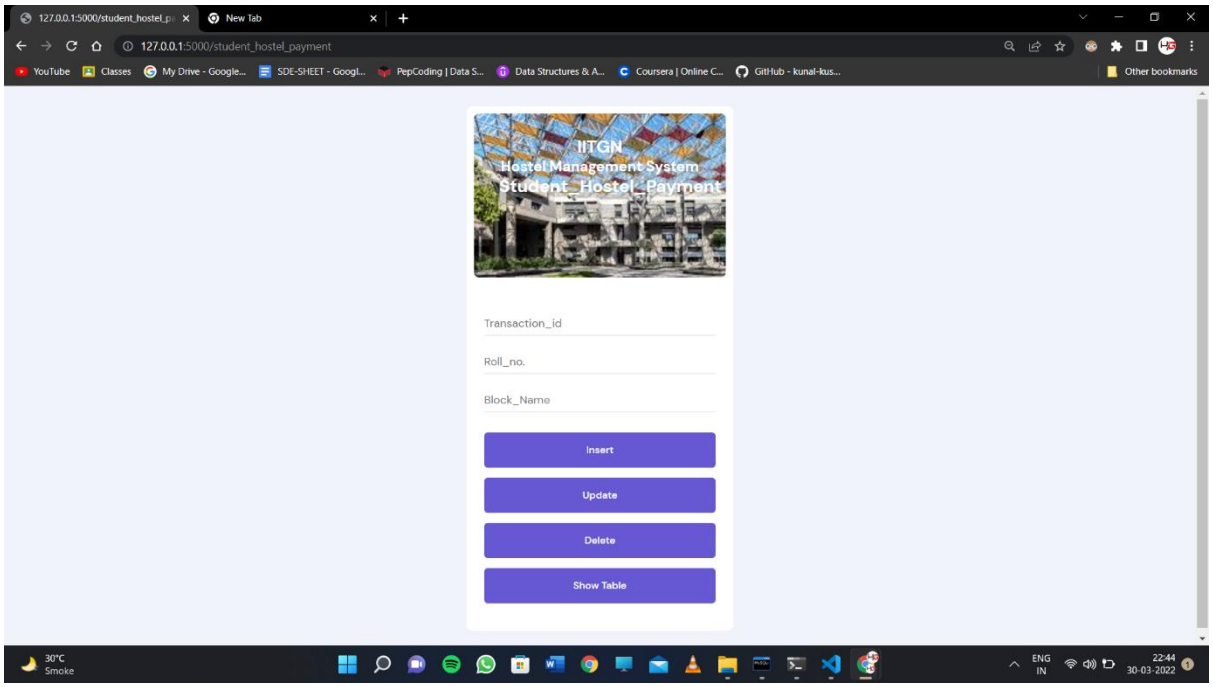
STUDENT_HOSTEL_PAYMENT TABLE: