localhost:8080/CollegeFest/login

# Please sign in

ADMIN Login

admin

•••

**Sign in**

localhost:8080/CollegeFest/login

# Please sign in

USER login

user

•••••

**Sign in**

Student Management  ×  +

← → C ⌂ ⓘ localhost:8080/CollegeFest/students/list

Apps  Work  Interview prep  G Dashboard - Great...  Java Programming...  Online Courses - Le...  YouTube  mangeshkore15103...  www.wealthengine...  M Gmail  »  Other bookmarks  Reading list
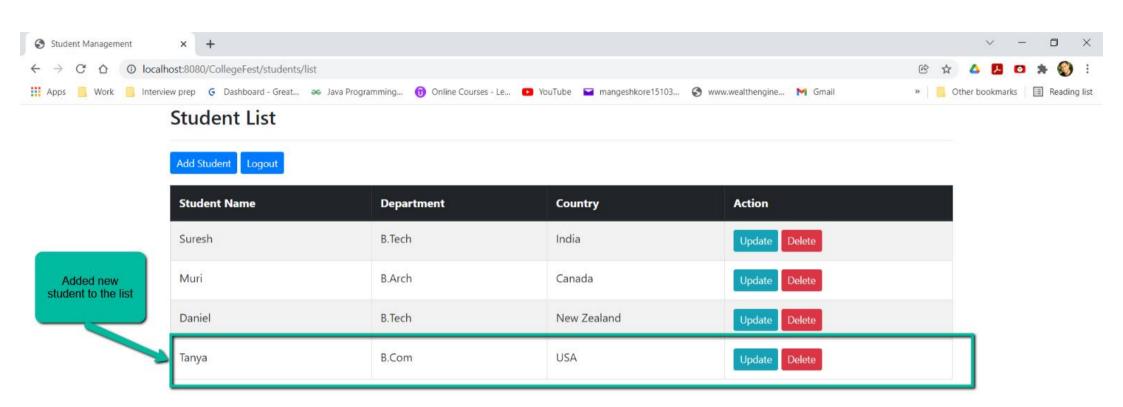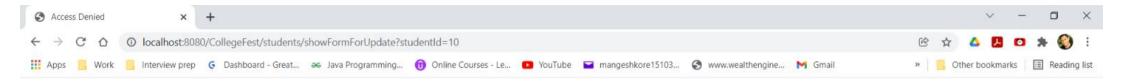
# Student List

**Add Student**  **Logout**

List of students in Database accessible to both USER and ADMIN

| Student Name | Department | Country | Action |
|---|---|---|---|
| Suresh | B.Tech | India | Update Delete |
| Muri | B.Arch | Canada | Update Delete |
| Daniel | B.Tech | New Zealand | Update Delete |

Student College Fest    ×    +

← → C ⌂   ① localhost:8080/CollegeFest/students/showFormForAdd

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# College Fest Students

## Student

Tanya

B.Com

USA

**Save**

Add new student details,
accessible to both ADMIN and
USER

Back to Student's List

localhost:8080/CollegeFest/students/list

## Student List

**Add Student**   **Logout**

| Student Name | Department | Country | Action |
|---|---|---|---|
| Suresh | B.Tech | India | Update Delete |
| Muri | B.Arch | Canada | Update Delete |
| Daniel | B.Tech | New Zealand | Update Delete |
| Tanya | B.Com | USA | Update Delete |

Added new student to the list

localhost:8080/CollegeFest/students/showFormForUpdate?studentId=10

**Sorry, you do not have permission to view this page.**

Click here to go back to the Homepage.

Update access denied to USER

Student College Fest × +

localhost:8080/CollegeFest/students/showFormForUpdate?studentId=9

Apps   Work   Interview prep   G Dashboard - Great...   Java Programming...   Online Courses - Le...   YouTube   mangeshkore15103...   www.wealthengine...   M Gmail   »   Other bookmarks   Reading list

# College Fest Students

## Student

Daniel_Update

B.Tech

New Zealand

Updating existing student data, accessible only to ADMIN

**Save**

Back to Student's List

# Student List

**Add Student** **Logout**

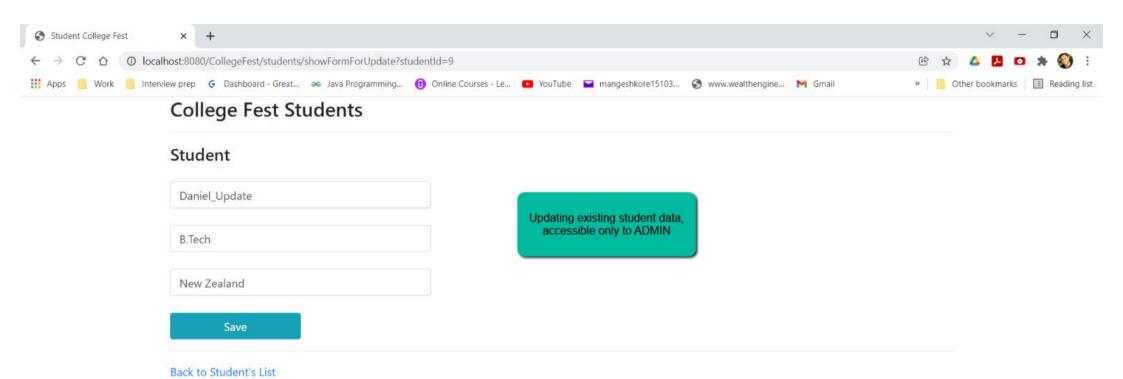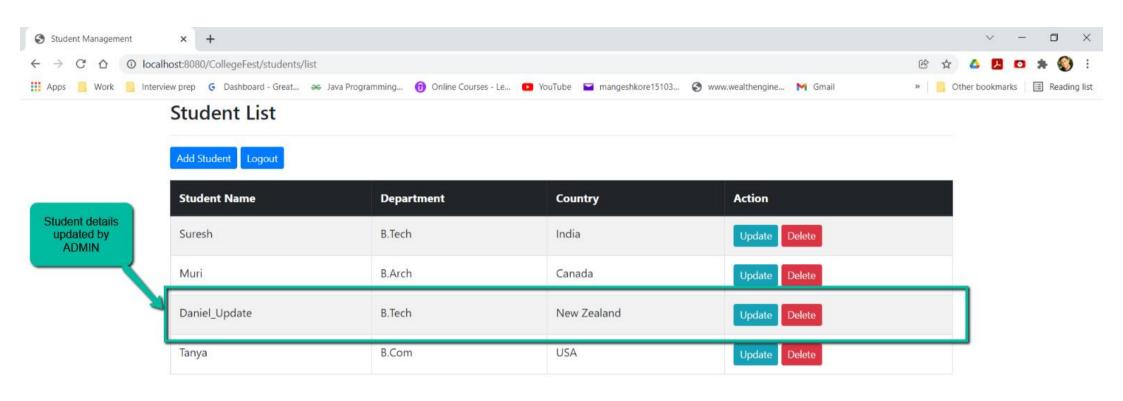| Student Name | Department | Country | Action |
|---|---|---|---|
| Suresh | B.Tech | India | Update Delete |
| Muri | B.Arch | Canada | Update Delete |
| Daniel_Update | B.Tech | New Zealand | Update Delete |
| Tanya | B.Com | USA | Update Delete |

localhost:8080 says

Are you sure you want to delete this student?

OK     Cancel

localhost:8080/CollegeFest/students/delete?studentId=9

# Sorry, you do not have permission to view this page.

Click here to go back to the Homepage.

delete access denied to USER

Student Management × +

localhost:8080/CollegeFest/students/list

Apps | Work | Interview prep | G Dashboard - Great... | Java Programming... | Online Courses - Le... | YouTube | mangeshkore15103... | www.wealthengine... | M Gmail | » | Other bookmarks | Reading list

# Student List

Add Student    Logout

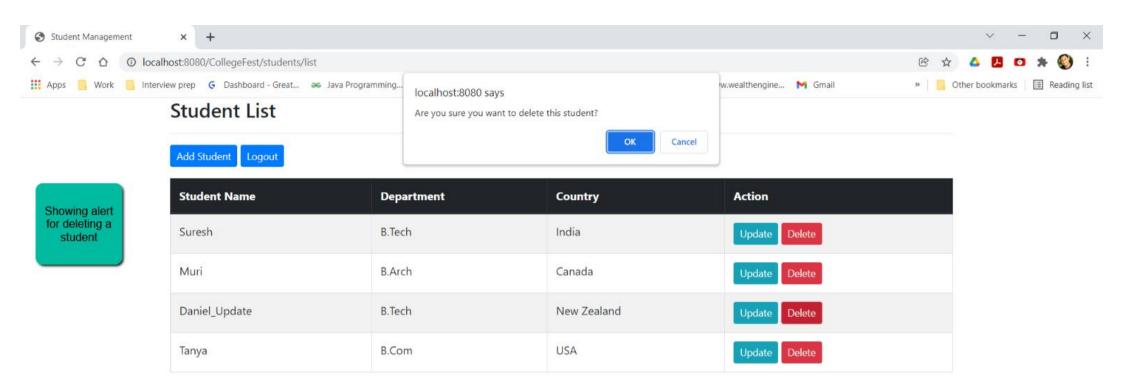| Student Name | Department | Country | Action |
| --- | --- | --- | --- |
| Suresh | B.Tech | India | Update  Delete |
| Muri | B.Arch | Canada | Update  Delete |
| Daniel_Update | B.Tech | New Zealand | Update  Delete |

Delete a student(Tanya)
from database by
ADMIN

## Student Table

| | student_id | country | department | name |
|---|---|---|---|---|
| ▶ | 7 | India | B.Tech | Suresh |
| | 8 | Canada | B.Arch | Muri |
| | 9 | New Zealand | B.Tech | Daniel_Update |
| * | NULL | NULL | NULL | NULL |

## Role's Table

| | role_id | name |
|---|---|---|
| ▶ | 1 | ADMIN |
| | 2 | USER |
| * | NULL | NULL |

## User-Roles Table

| | user_id | role_id |
|---|---|---|
| ▶ | 1 | 1 |
| | 2 | 2 |

## User's Table

| | user_id | password | username |
|---|---|---|---|
| ▶ | 1 | $2a$04$0lY1YxwDX1NmJ6LDhJBy5OaPdDVNoN... | admin |
| | 2 | $2a$04$bNvHxf6.Ql.yulOfEvQLCukKAJ4Sw7jP... | user |
| * | NULL | NULL | NULL |

## EER Diagram

**users_roles** ▼
- ⬥ user_id BIGINT
- ⬥ role_id INT
- Indexes ▶

**users** ▼
- ⚷ user_id BIGINT
- ◇ password VARCHAR(255)
- ◇ username VARCHAR(255)
- Indexes ▶

**roles** ▼
- ⚷ role_id INT
- ◇ name VARCHAR(255)
- Indexes ▶

**student** ▼
- ⚷ student_id INT
- ◇ country VARCHAR(255)
- ◇ department VARCHAR(255)
- ◇ name VARCHAR(255)
- Indexes ▶