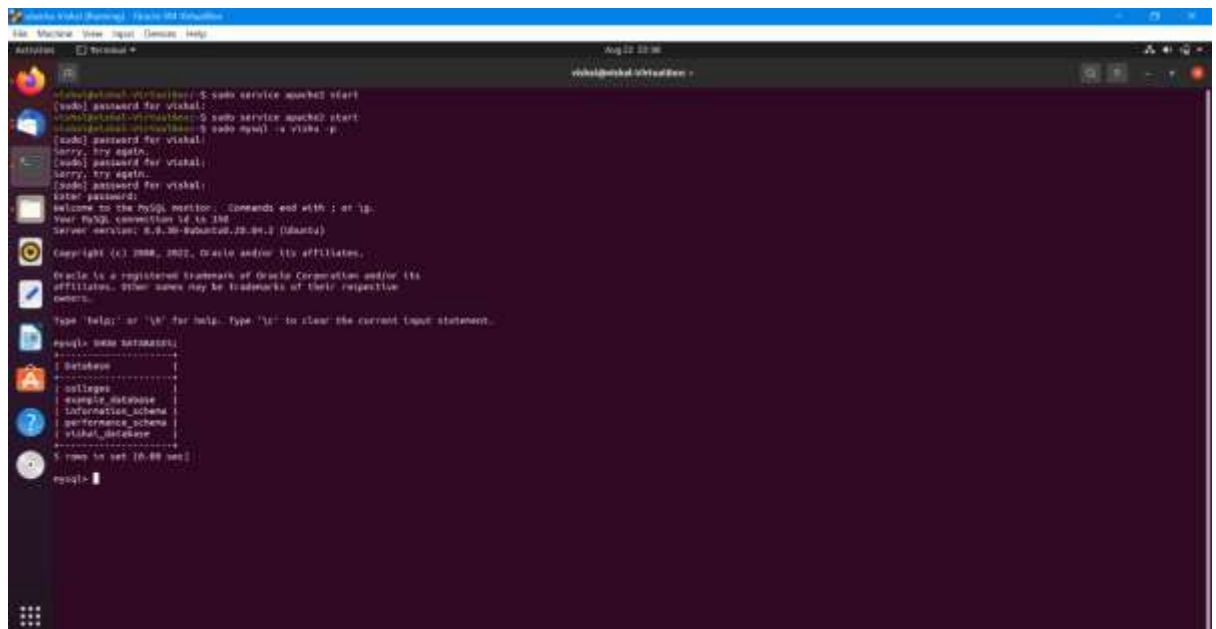


# CSP300: SOFTWARE LAB – III (DC)

## Assignment 1

BT20CSE096\_PILLI VISHAL

### 1. Viewing Databases



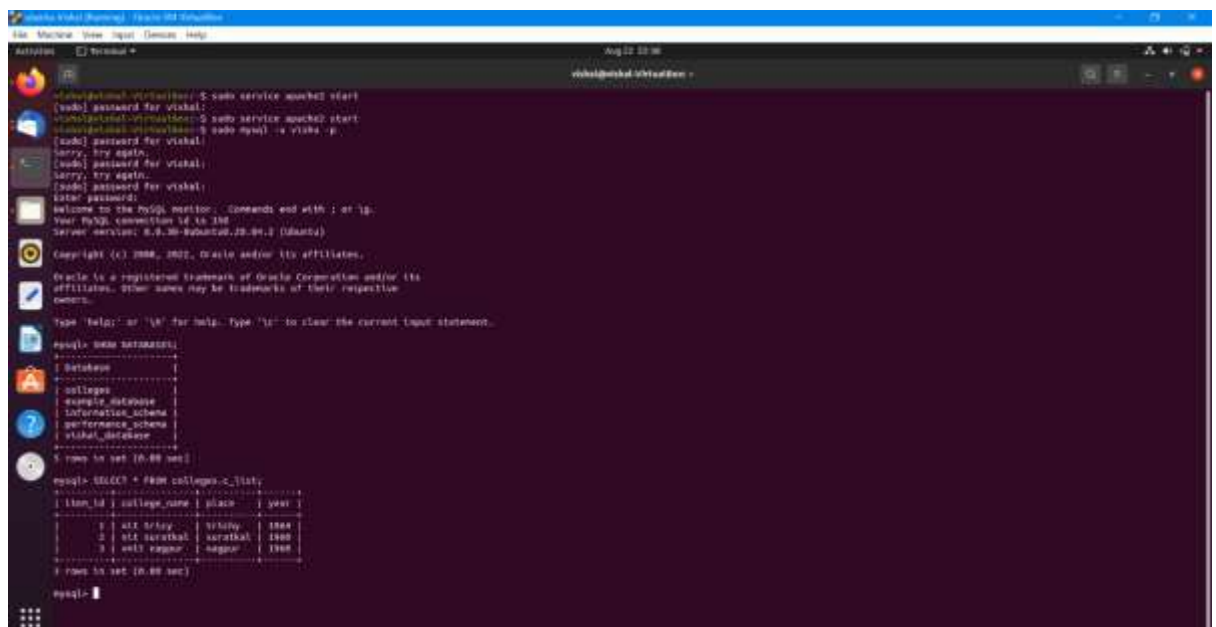
```

vishal@vishal:~$ sudo service mysql start
vishal@vishal:~$ sudo service mysql start
vishal@vishal:~$ sudo mysql -u vishal -p
mysql: [Warning] Using a password on the command line to connect is insecure.
mysql> show databases;
+-----+
| Database |
+-----+
| colleges |
| example_database |
| information_schema |
| performance_schema |
| vishal_database |
+-----+
5 rows in set (0.00 sec)

mysql>

```

### 2. Viewing Table in College Database



```

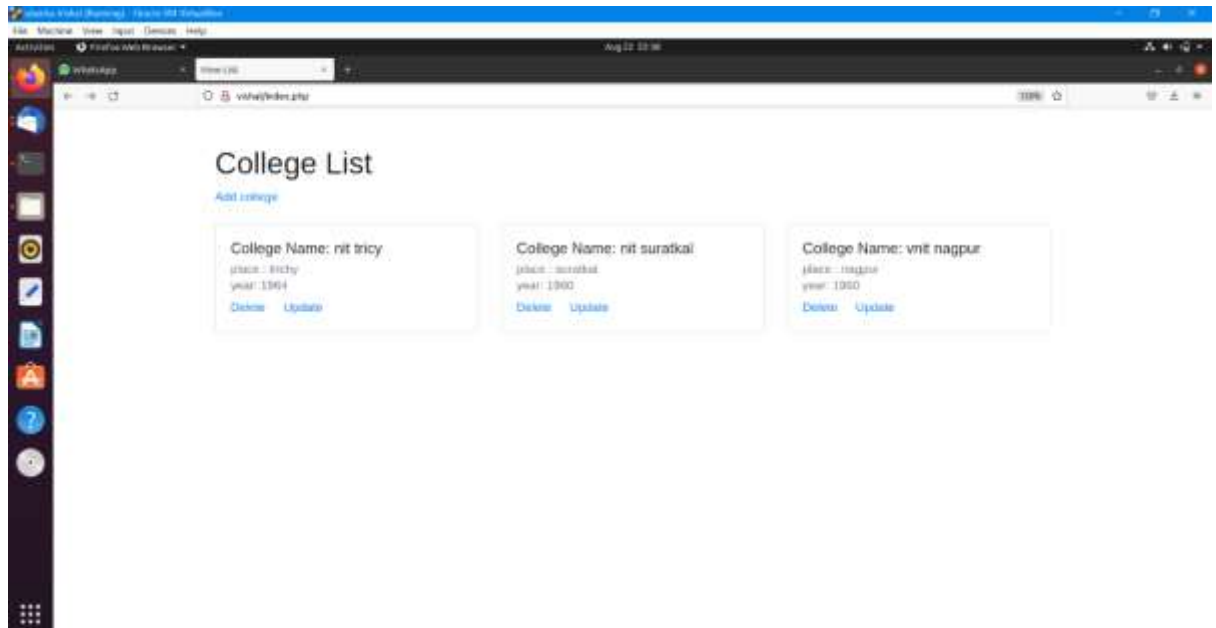
vishal@vishal:~$ sudo service mysql start
vishal@vishal:~$ sudo service mysql start
vishal@vishal:~$ sudo mysql -u vishal -p
mysql: [Warning] Using a password on the command line to connect is insecure.
mysql> show databases;
+-----+
| Database |
+-----+
| colleges |
| example_database |
| information_schema |
| performance_schema |
| vishal_database |
+-----+
5 rows in set (0.00 sec)

mysql> use colleges;
mysql> show tables;
+-----+
| Table |
+-----+
| all_brief |
| all_surekha |
| all_vignar |
+-----+
3 rows in set (0.00 sec)

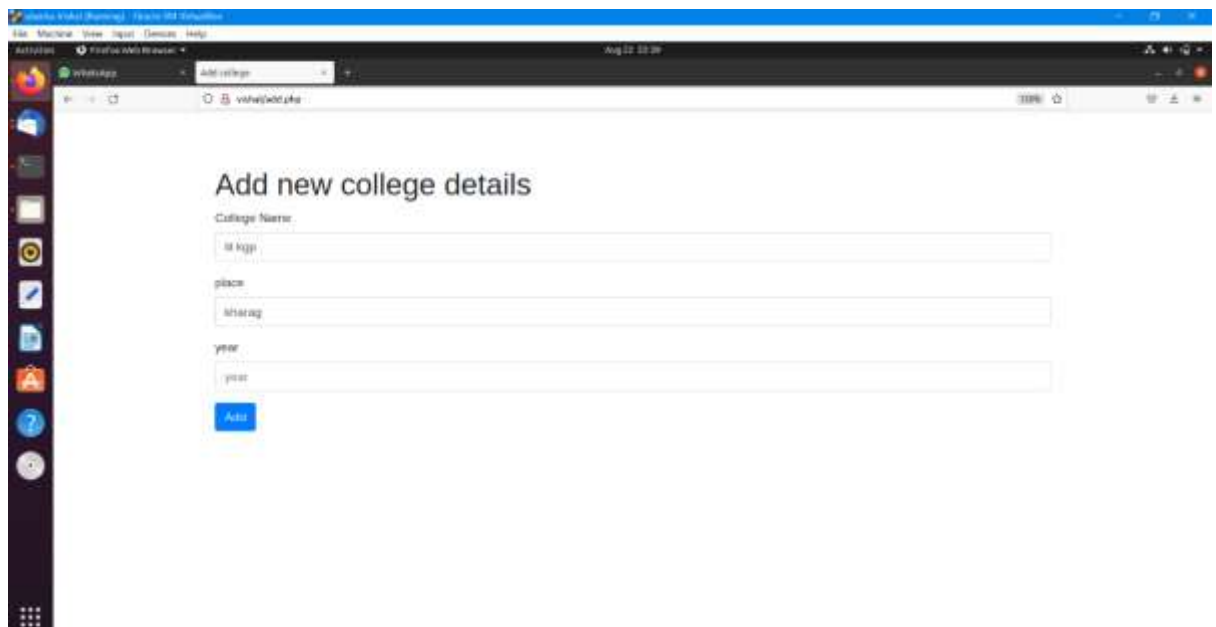
mysql>

```

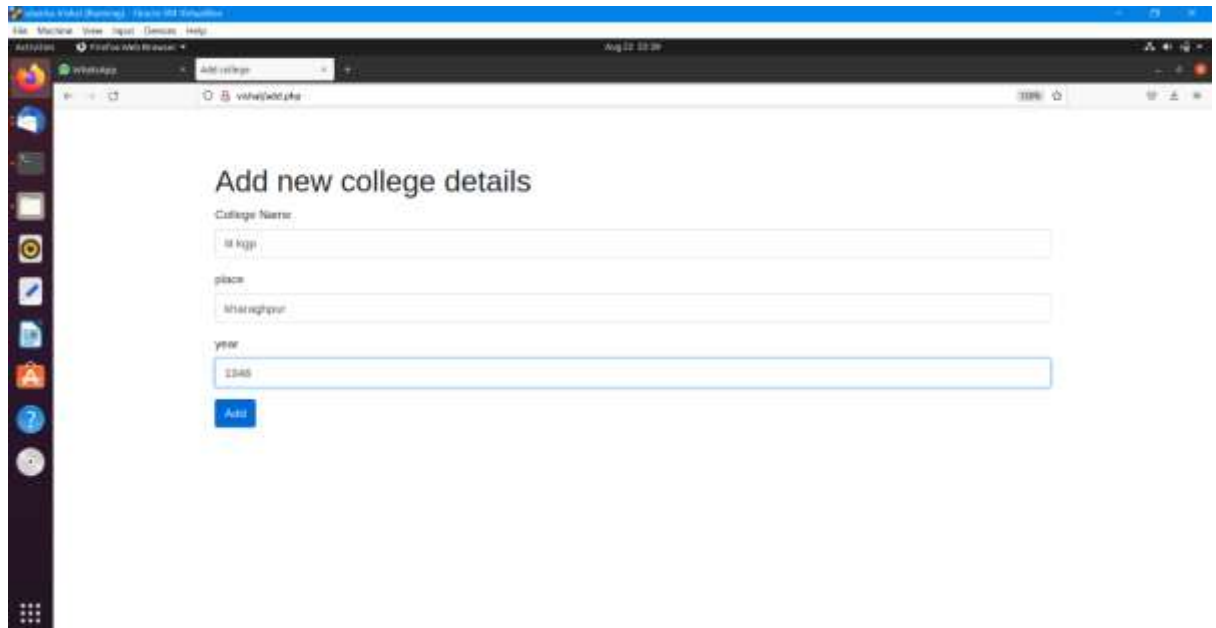
### 3. Viewing website



### 4. On clicking Add option



## 5. Adding new record



The screenshot shows a web browser window with the address bar displaying 'vishal@vishal.plk'. The page title is 'Add new college details'. The form contains three input fields: 'College Name' with the value 'nit kgp', 'place' with the value 'bharatpur', and 'year' with the value '1948'. A blue 'Add' button is located below the 'year' field.

Add new college details

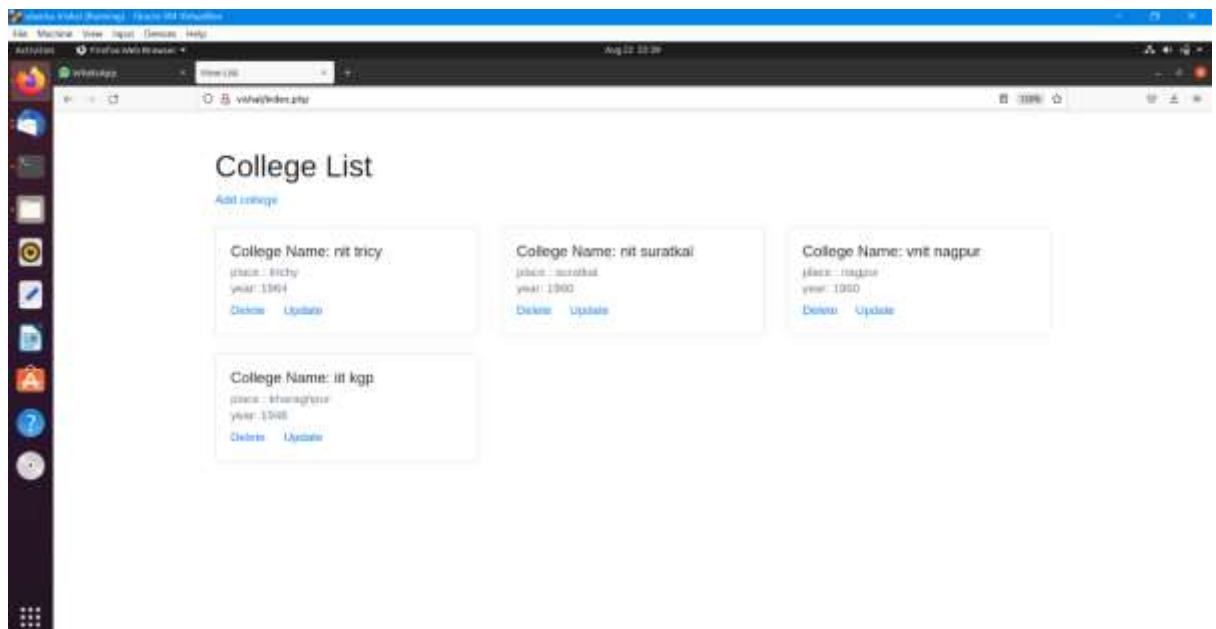
College Name: nit kgp

place: bharatpur

year: 1948

Add

## 6. Page after adding new record



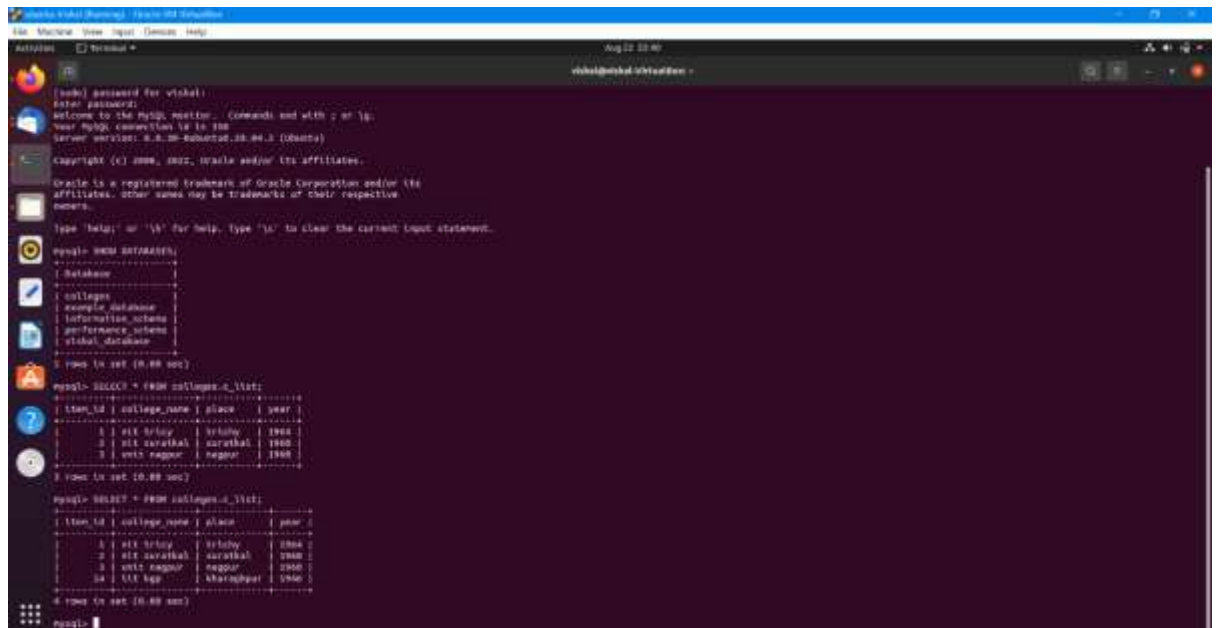
The screenshot shows a web browser window with the address bar displaying 'vishal@vishal.plk'. The page title is 'College List'. There is a link 'Add college' and a list of four college records. Each record displays the college name, place, year, and 'Delete' and 'Update' buttons.

College List

[Add college](#)

College Name: nit tricity place: tricity year: 1964 <a href="#">Delete</a> <a href="#">Update</a>	College Name: nit suratkal place: suratkal year: 1960 <a href="#">Delete</a> <a href="#">Update</a>	College Name: vnit nagpur place: nagpur year: 1960 <a href="#">Delete</a> <a href="#">Update</a>
College Name: nit kgp place: bharatpur year: 1948 <a href="#">Delete</a> <a href="#">Update</a>		

## 7. Database after adding new record

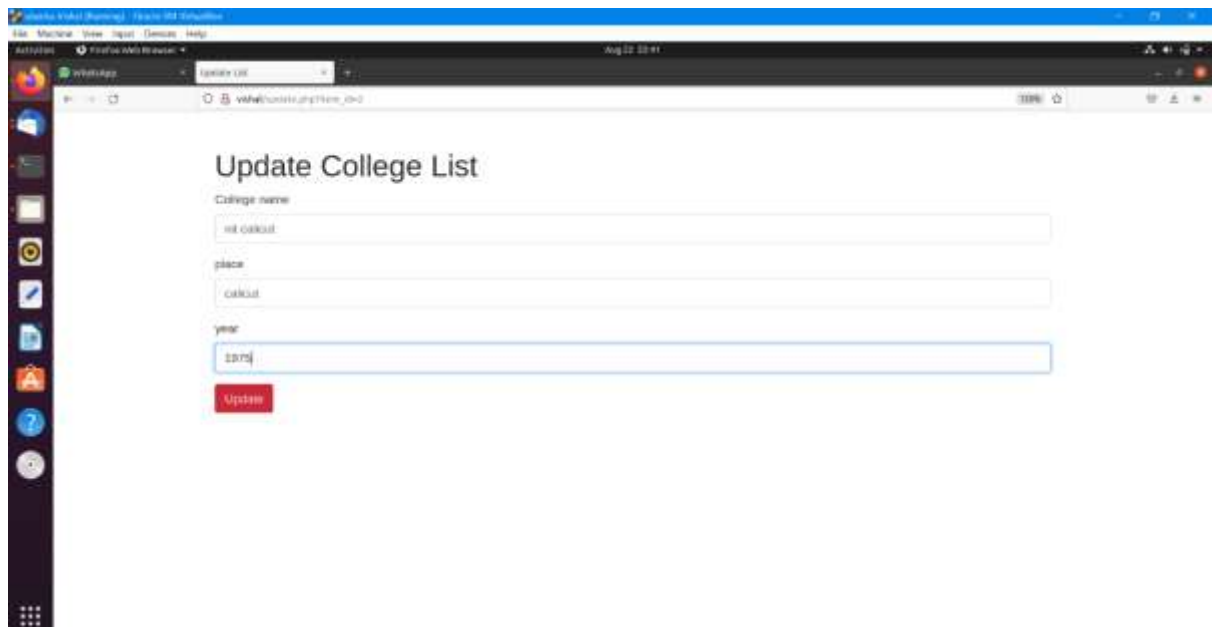


```
mysql> SHOW DATABASES;
+-----+
| Database |
+-----+
| colleges |
| example_database |
| information_schema |
| performance_schema |
| mysql |
+-----+

mysql> SELECT * FROM colleges_c_visit;
+-----+
| item_id | college_name | place | year |
+-----+
| 1 | nit srinagar | srinagar | 1999 |
| 2 | nit suratkal | suratkal | 1999 |
| 3 | nit nagpur | nagpur | 1999 |
+-----+

mysql> SELECT * FROM colleges_c_visit;
+-----+
| item_id | college_name | place | year |
+-----+
| 1 | nit srinagar | srinagar | 1999 |
| 2 | nit suratkal | suratkal | 1999 |
| 3 | nit nagpur | nagpur | 1999 |
| 4 | nit bga | bharatpur | 1999 |
+-----+
```

## 8. On clicking update option and updating record



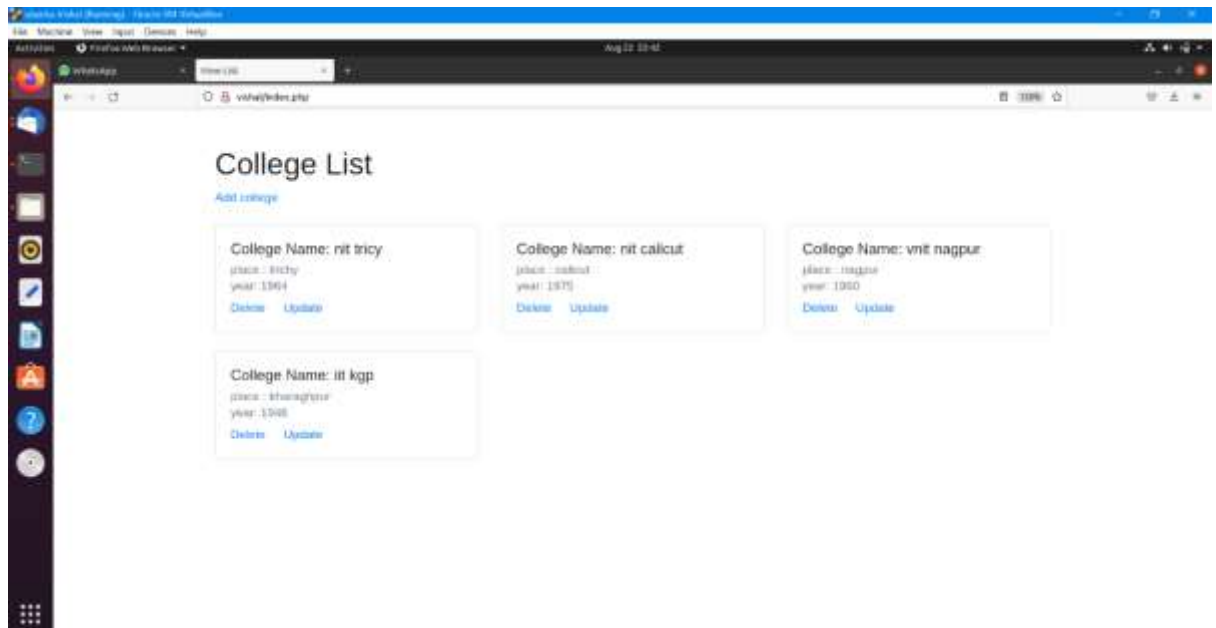
Update College List

College name

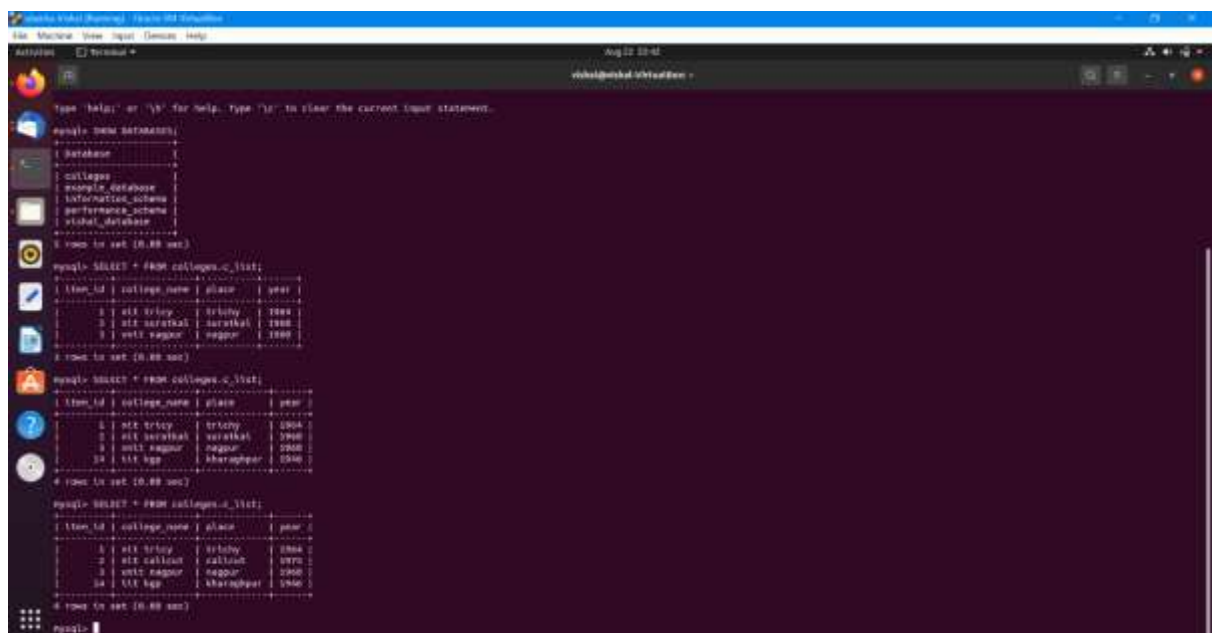
place

year

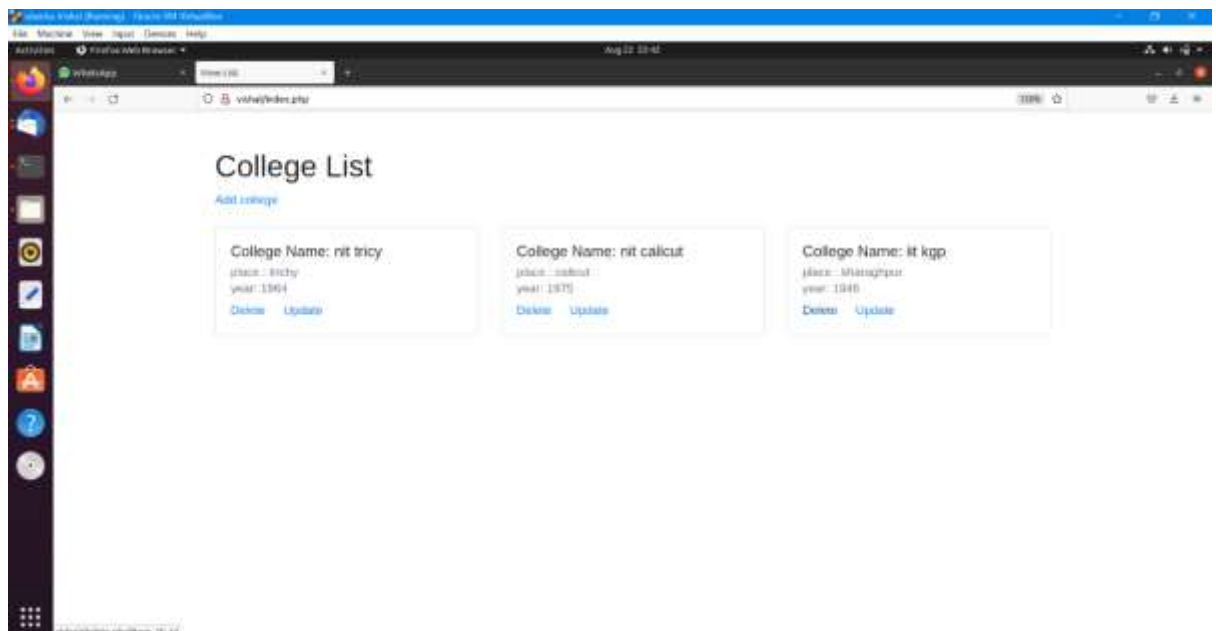
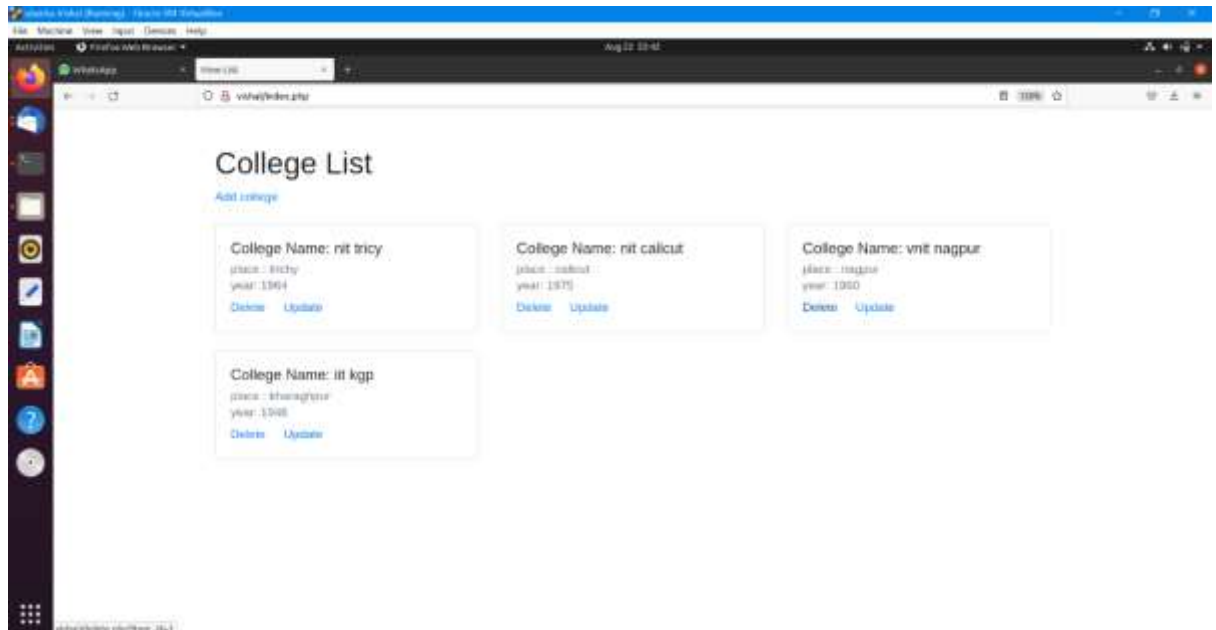
9. website after updating record



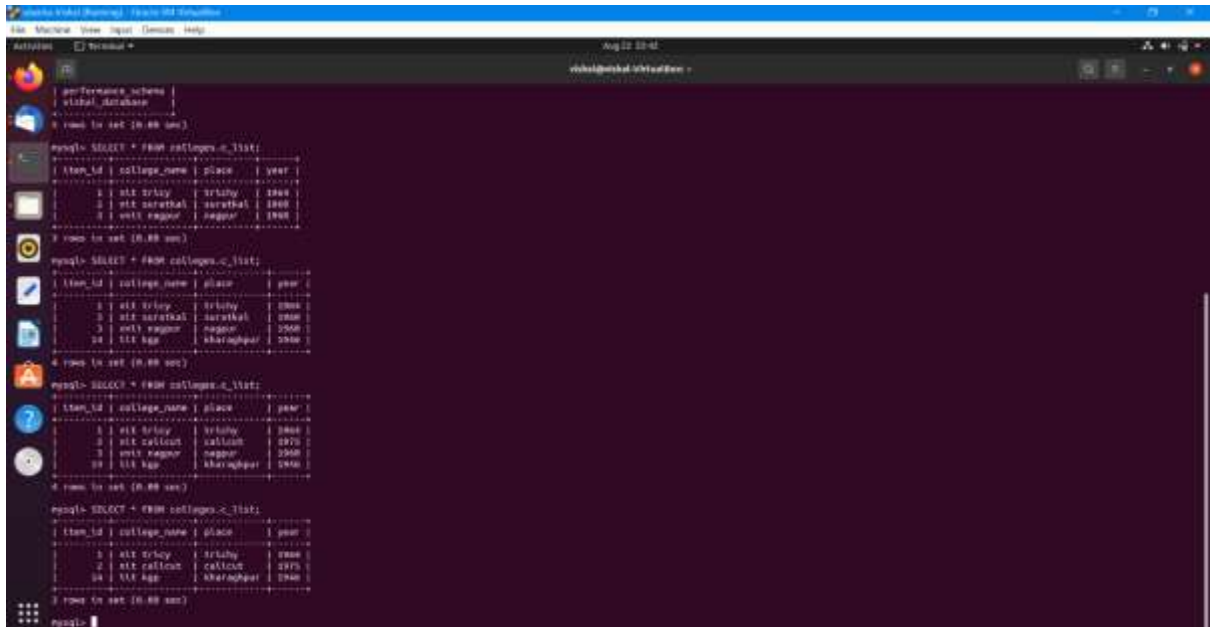
10. Database after updating record



## 11. Deleting Record by clicking delete option



## 12. Database after deleting record



The screenshot shows a MySQL terminal window with the following commands and output:

```
mysql> SELECT * FROM colleges;
+-----+-----+-----+-----+
| item_id | college_name | place | year |
+-----+-----+-----+-----+
| 1 | St. Mary's | Mary | 1988 |
| 2 | St. Mary's | Mary | 1988 |
| 3 | St. Mary's | Mary | 1988 |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> DELETE FROM colleges;
+-----+-----+-----+-----+
| item_id | college_name | place | year |
+-----+-----+-----+-----+
| 1 | St. Mary's | Mary | 1988 |
| 2 | St. Mary's | Mary | 1988 |
| 3 | St. Mary's | Mary | 1988 |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> SELECT * FROM colleges;
+-----+-----+-----+-----+
| item_id | college_name | place | year |
+-----+-----+-----+-----+
| 1 | St. Mary's | Mary | 1988 |
| 2 | St. Mary's | Mary | 1988 |
| 3 | St. Mary's | Mary | 1988 |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```