Student DataBase Portal
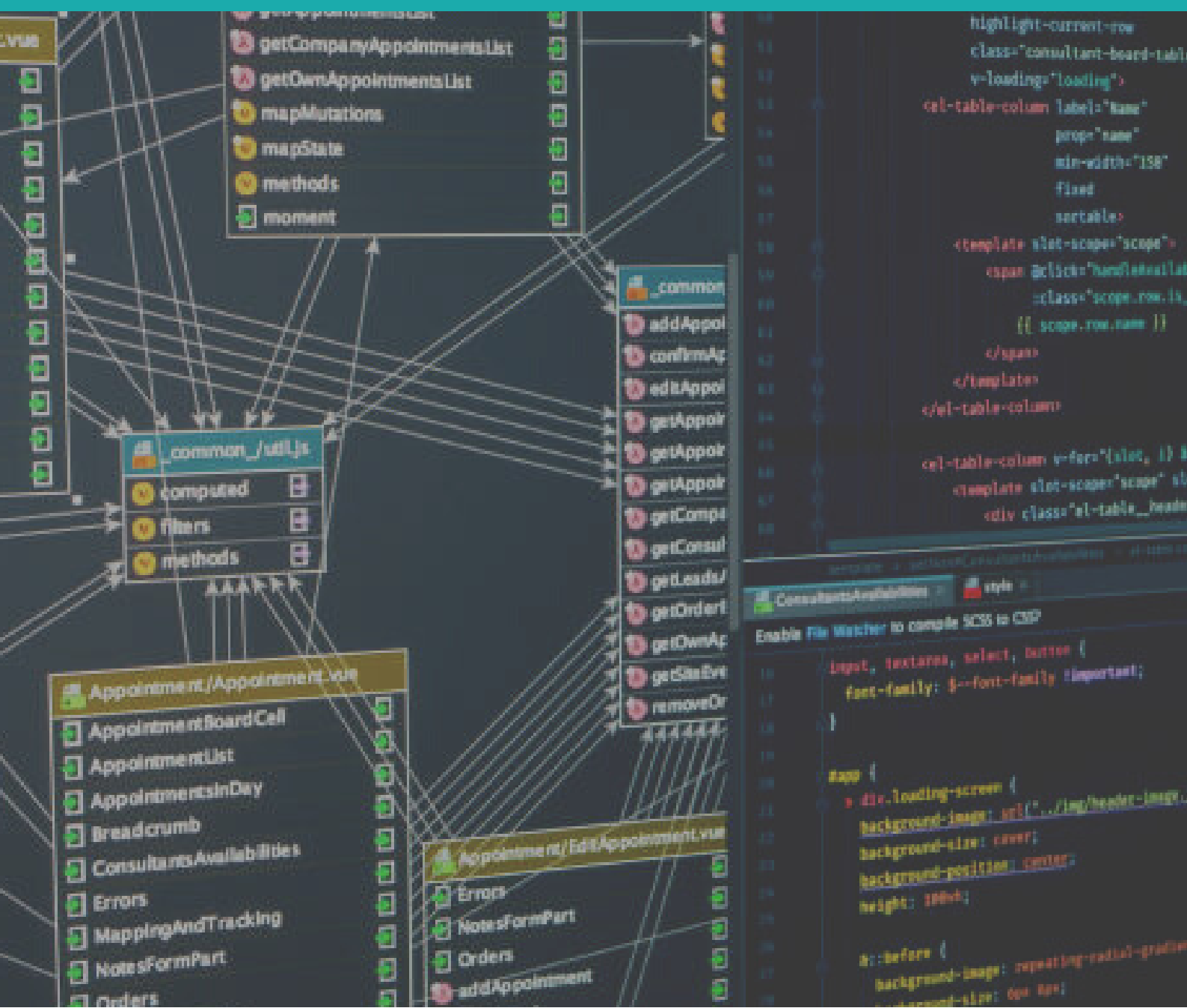
JUNE 2023

MySQL

JAVA

Prepared By:
Rutul Virani

About Project

A little bit about me at the time this project was created.

welcome, readers I'm Rutul, a third-year computer engineering student. Attending my academics at Government Engineering College, Modasa . Essentially, this project is one of several practical ones I have on my list for the academic course advance Java and Database management system(DBMS).

As I have my interest in data science, I chose this project and tried to make it as useful as possible. I hope you enjoy this explanation of my project that I have provided.

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Project Description

It is a project for managing the entries of student in school or you can use it in any other organization also. Here you can add the data of students easily and store it to your database. You can also see the information of entered student whenever you want at one click. with the help of this system you can delete unwanted entries also, In sort you can manage your database by this system easily.

So, how I created this system and why? :-

I created this straightforward database management system using the two key technologies of Java and MySQL. Java is used for web application and page management in java I choose java because I want take some test of this technology (and it is in my syllabus).

I picked MySQL for the project's database component since it is incredibly straightforward and effective for projects of this nature.
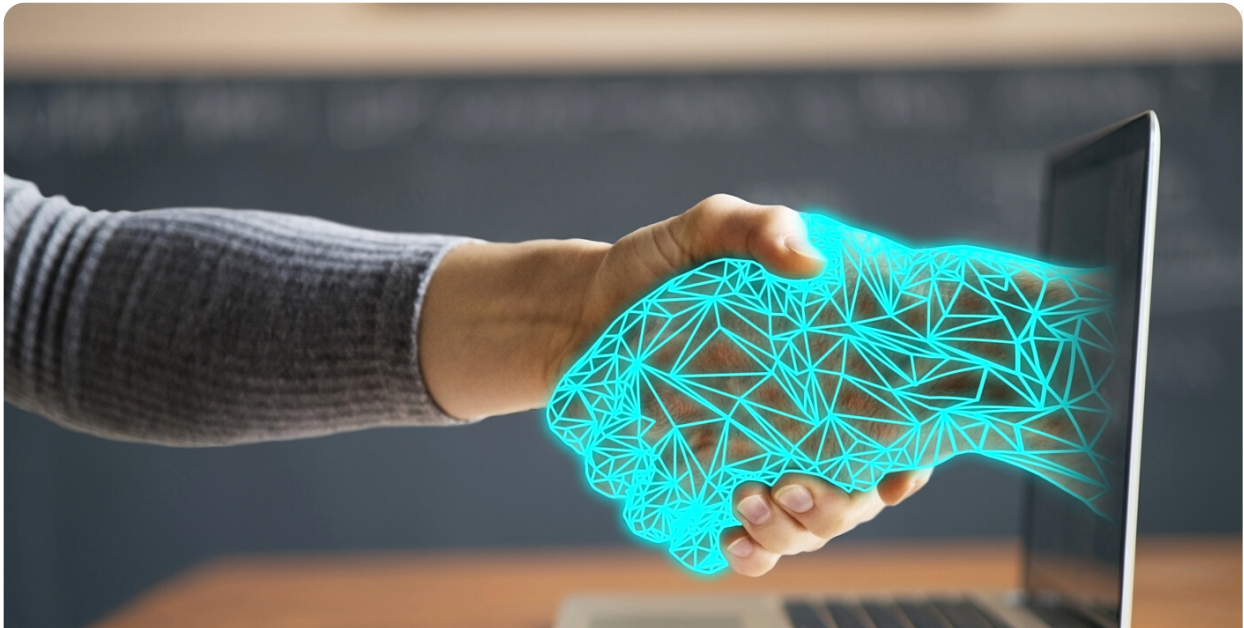
Technologies Used

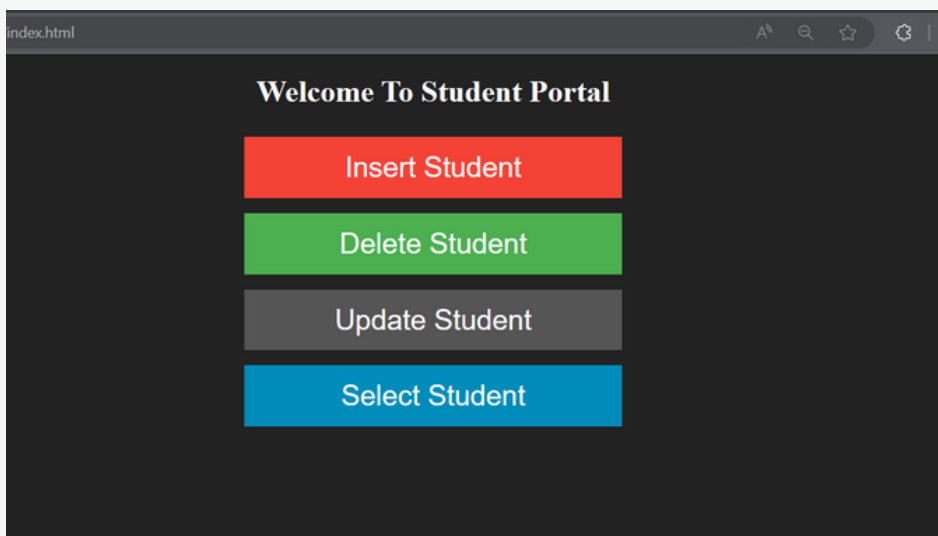· · · · ·

- for web application and backend
- used webServlet
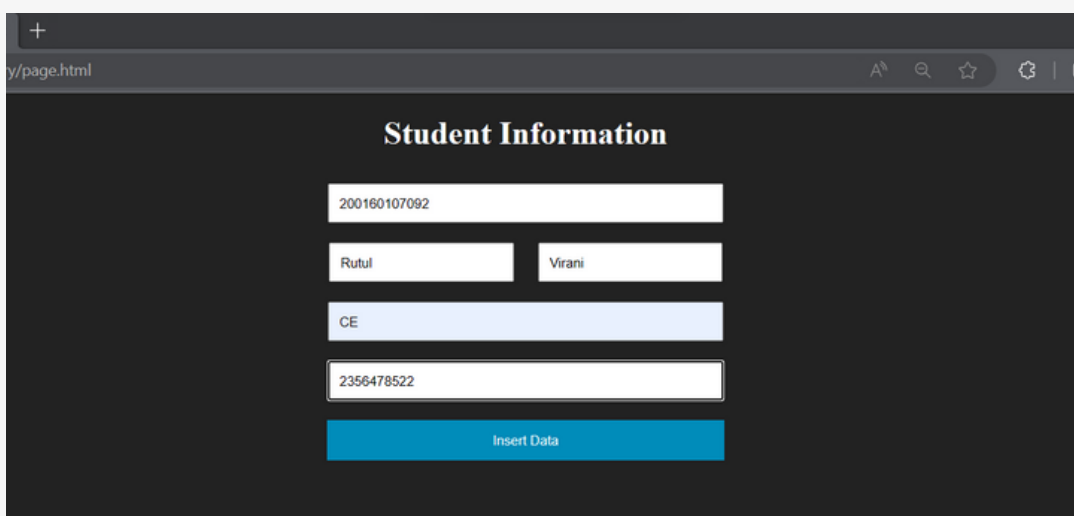
- Database system.
- at localhost

Photos of system

1) Home Page

2) Enter student Detail.

Photos of system

3) Enter enroll no to delete student data

4) Update Student detail.

Photos of system

5) Enter enroll no to view student data

4) Show Student detail.

Enrollment No:- 200160107092
First Name:- Rutul
Last Name:- Virani
Branch:- CE
Mobile No:- 9265147537
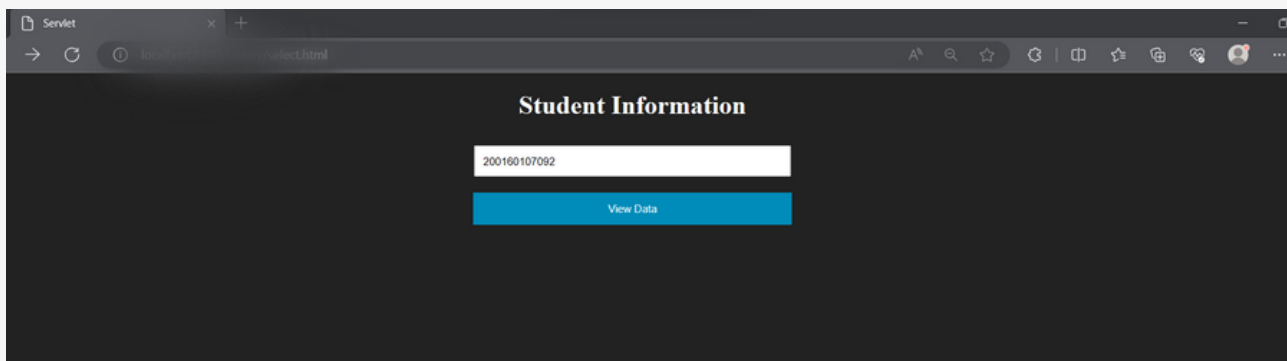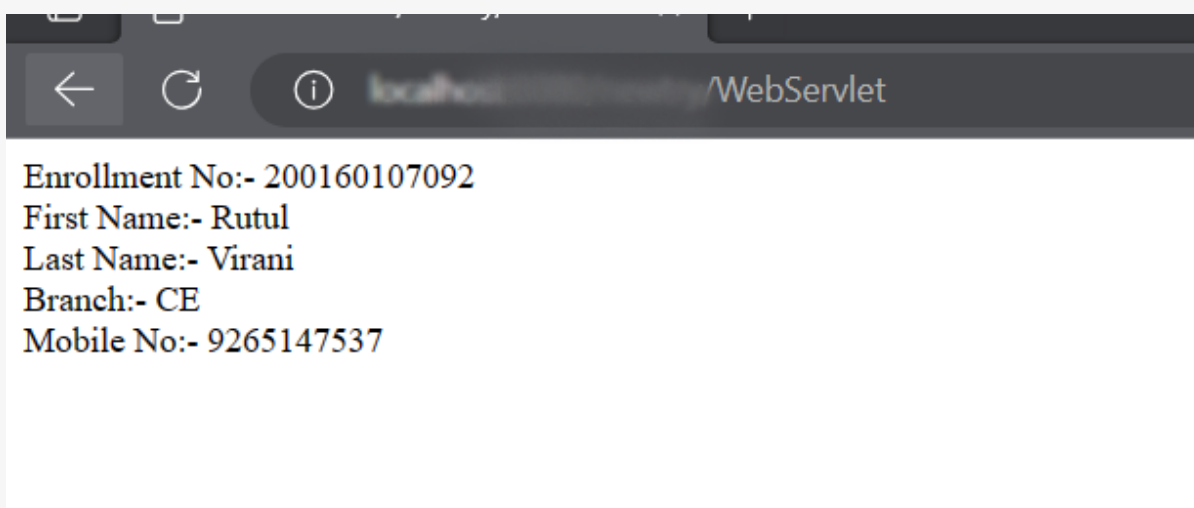
Photos of system

4) student database at MySQL

Database Connectivity

In this portion we have to use driver to connect with database , and for that I used JDBC(Java Database Connectivity) driver.
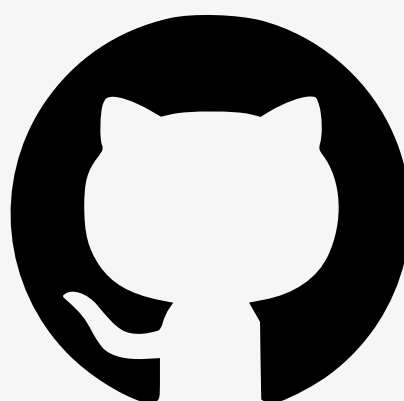
For that you have to put two jar files in your project.

1. servlet-api.jar
2. mysql-connector-j-8.0.33.jar

you can see it in my git repo given below.

View Code on Github

click here to view

I hope you likes the project.

Although the project is simple, I learnt a lot while implementing it, and the mistakes that I made in it enabled me to better understand things.

THANK YOU

Contact Me

FOR MORE INFO

✉ rutulviraniu02@gmail.com

in https://www.linkedin.com/in/rutul-virani-5541151ba/

📞 +91 9265147537