A Project Report

On

Student Score Management System

By

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B.Tech

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Introduction:

Our project explains about the Student score management. This project mainly explains the various actions related to student and Result details. This project shows some ease in adding and updating the student and Student Score details.

Student result management system project having two modules:

1. Student module:

   In this module we have to enter roll number to see user or student result. When we enter wrong roll number it will show popup message incorrect roll number.When we enter correct roll number then it moves to next page where we can see results of different subject.

2. Admin module:

   In this module we can add new student and add new result. If we want to add an existing roll number or student details then we get error message. we can also see student details and student result.

I have developed this Application in **Java, JSP, Servlets and MySQL**. It's a web based projects so I have used HTML, CSS also.

The main feature of the project is to manage the records of Students and Admin also.

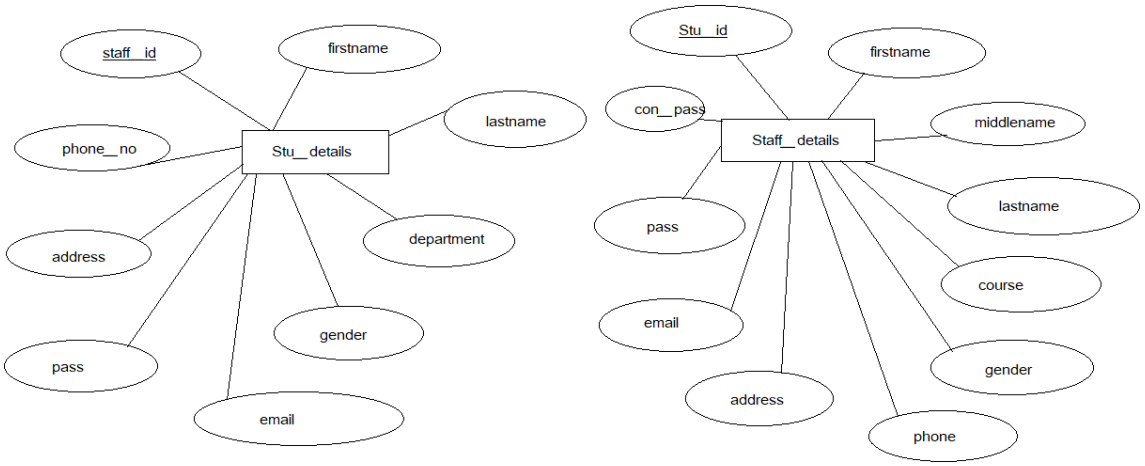
In Admin module, I create **Curd Operation** where Admin can add New Record, Update, and Delete and also View their whole records of the Student and new Faculty also.

In Student module, where Student can see the Students Details and also update the Details.

Software Requirements:

Front end:	Java/J2EE technologies (Servlet, JSP), HTML, CSS, JDBC.
Back end:	MySQL.
Middleware/Server:	Apache Tomcat v9.0.
IDE:	Eclipse IDE for Java EE Developers
Browser:	Best result on Google Chrome
Operating System:	Window XP (Minimum).

ERD (Entity Relationship Diagram):



Data Dictionary:

Table name: student

```
create table `studentscoremanagementsystem`.`student`
(    `ROLL NO` int (2)   NOT NULL ,
  `NAME` char (25)   NULL ,
 `COURSE NAME` char (25)   NULL ,
 `FATHER NAME` char (25)   NULL ,
  `BRANCH NAME` char (25)   NULL ,
 `GENDER` char (25)   NULL  ,
PRIMARY KEY ( `ROLL NO` )  )
```

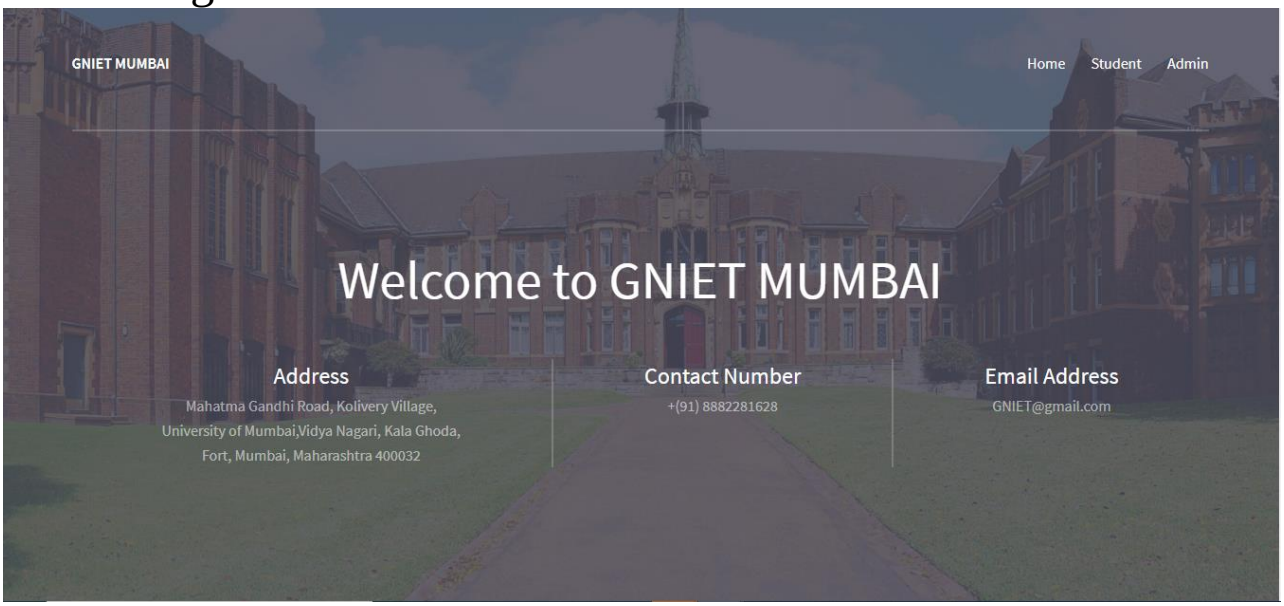
Table: BTECH

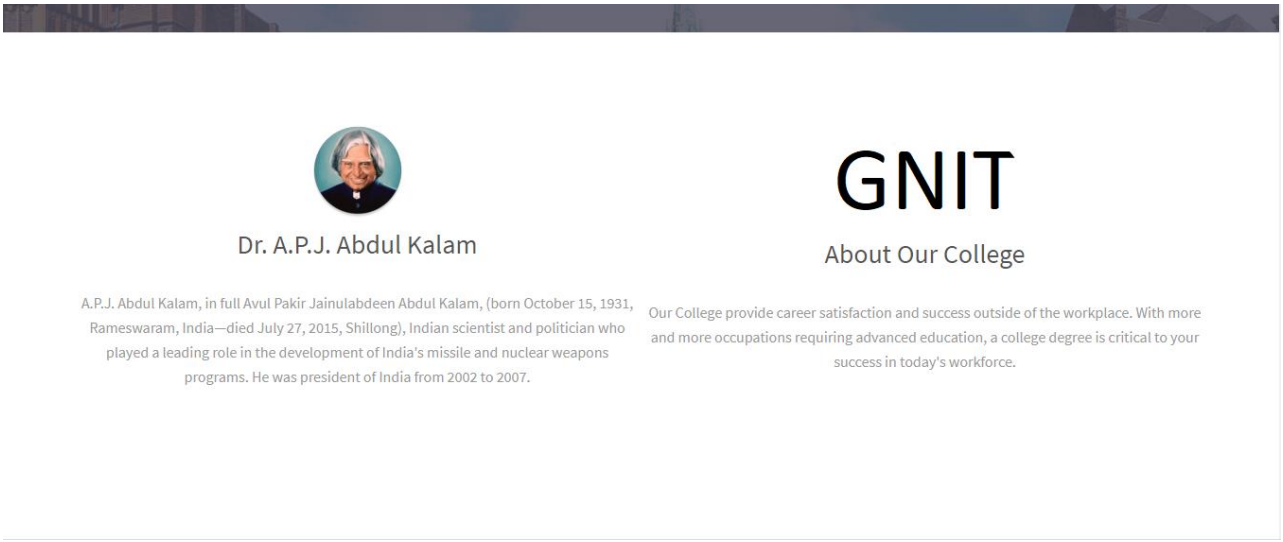
```
create table `studentscoremanagementsystem`.`BTECH`
(    `Roll Number` int (5)   NOT NULL ,
 `ENGG Ph.` int (5)   NULL ,
`ENGG CH.` int (5)   NULL ,
 `ENGG MH.` int (5)   NULL ,
 `ENGG ELE.` int (5)   NULL ,
`ENGG ELC.` int (5)   NULL ,
`CHE LAB.` int (5)   NULL    )
```

```
insert into student values(0011,'depali','thane','BE','keshav','female');
insert into student values(0012,'meeepali','thane','BE','vijay','female'),
(0013,'Repali','thane','BE','devu','female'),
(0014,'kepali','thane','BE','shri','female');
```

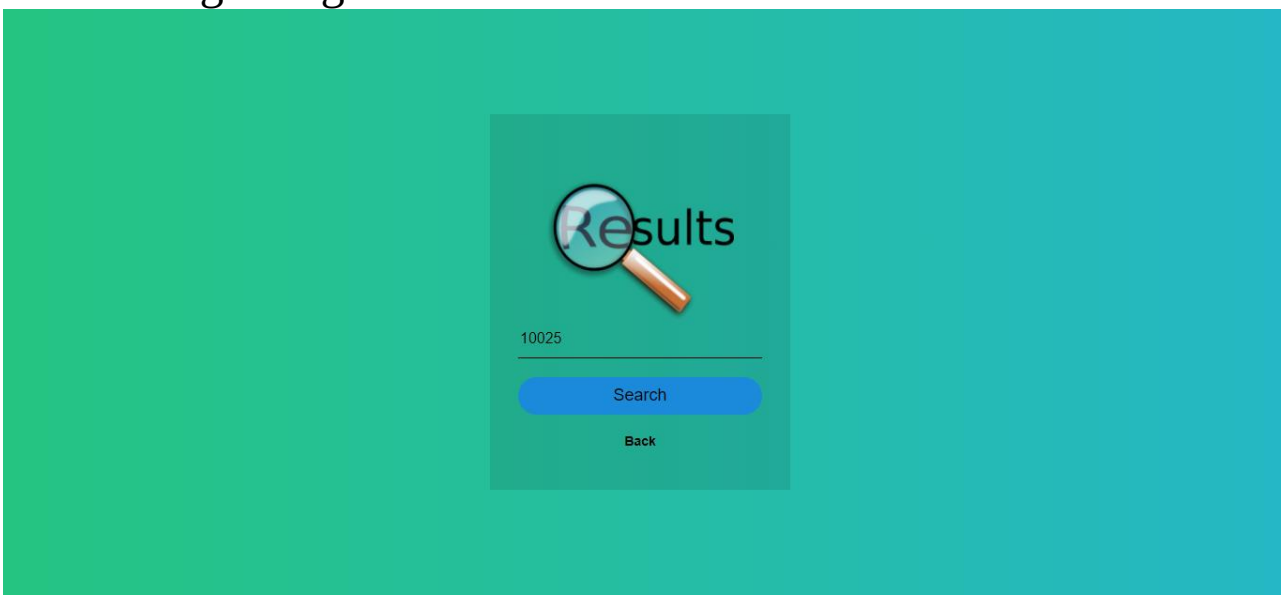
Screenshots :-

Home Page:-

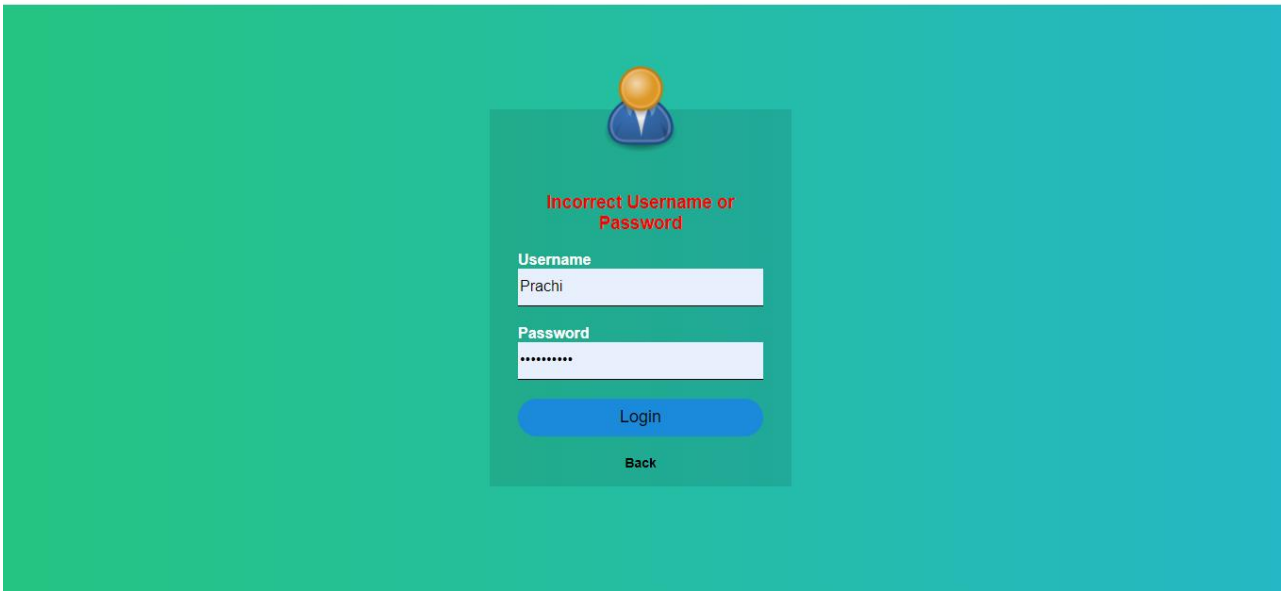




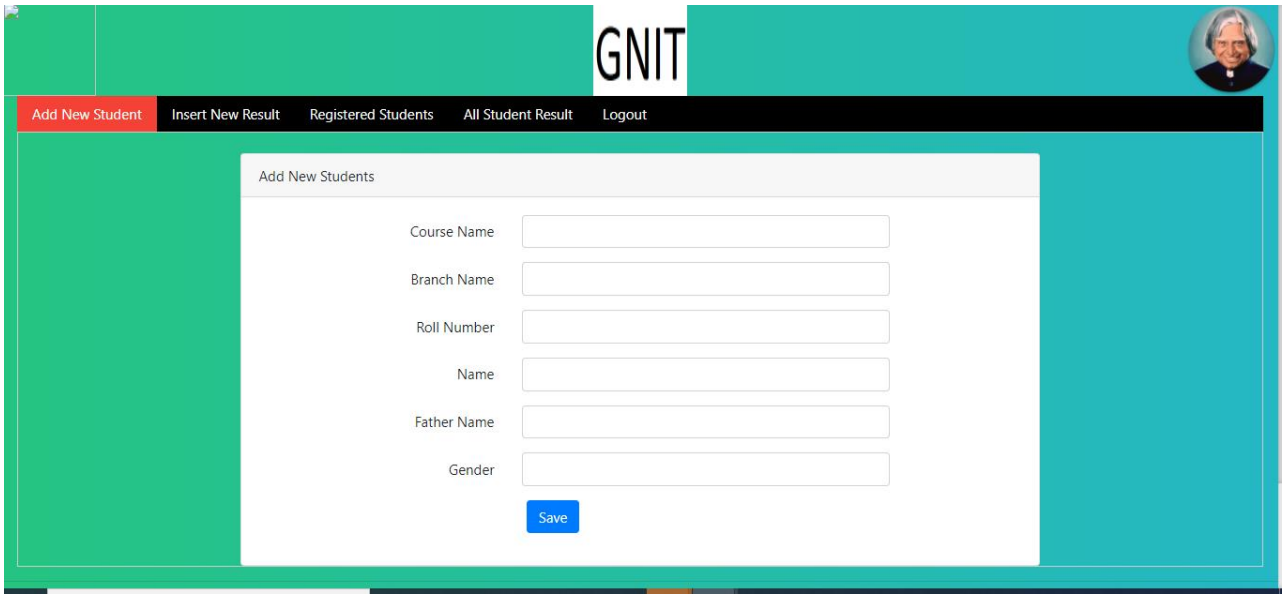
StudentLogin Page :-



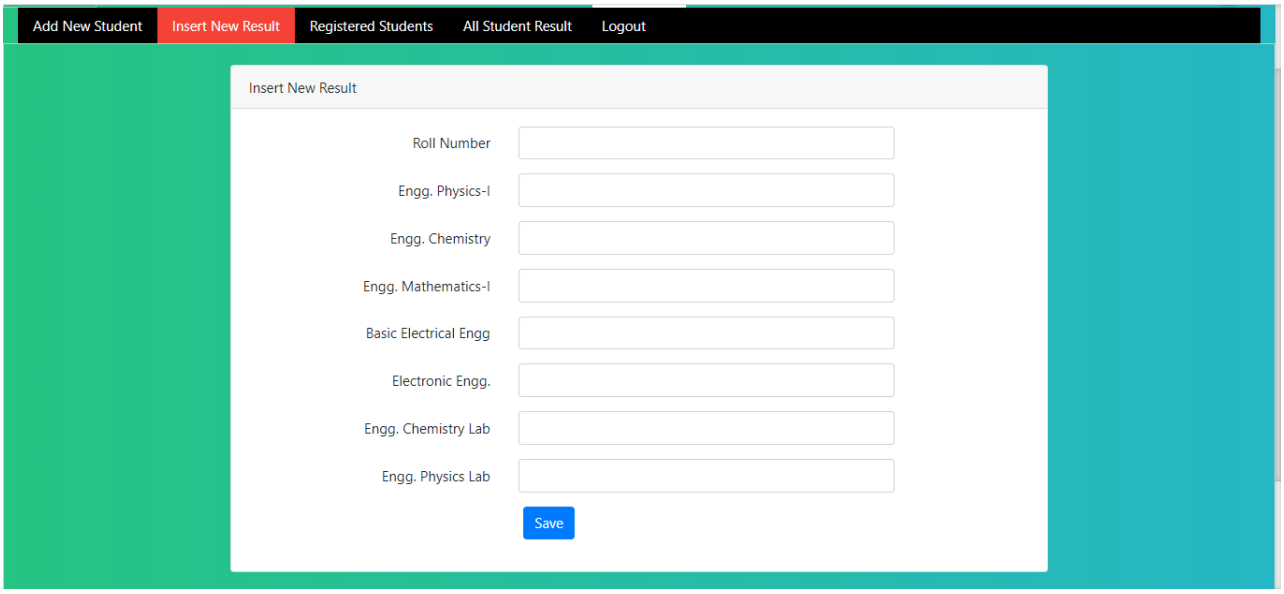
Admin login Error:-

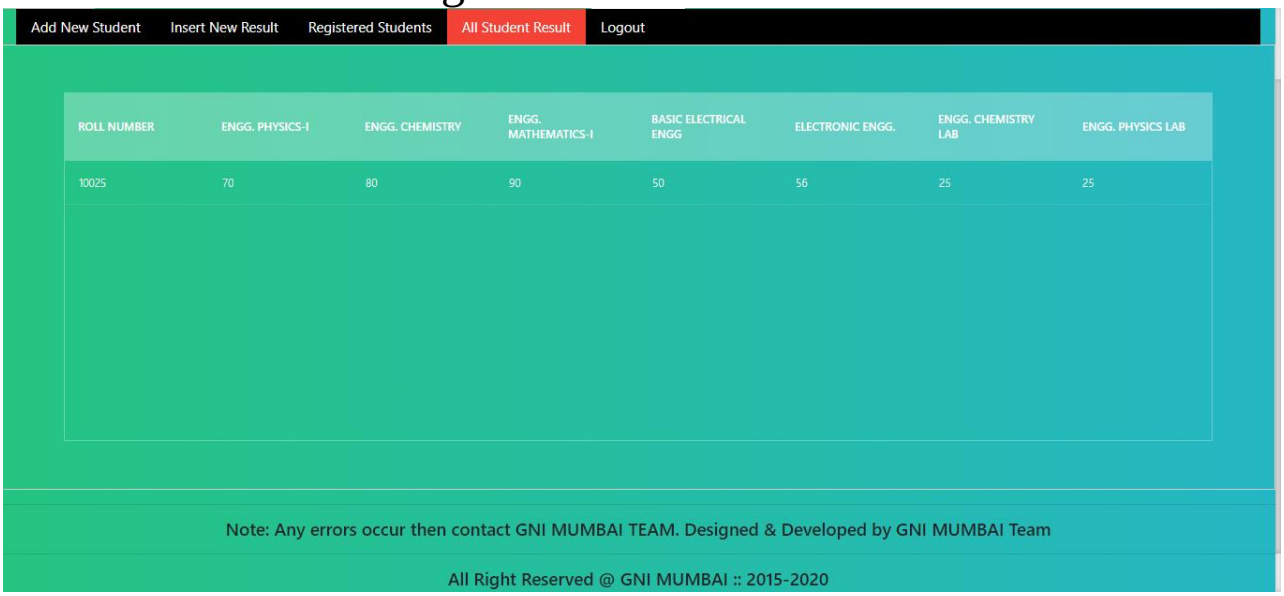


Add New Student:-



Insert New Student:-



Registered Student:-

All Student Details Page:-