



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.

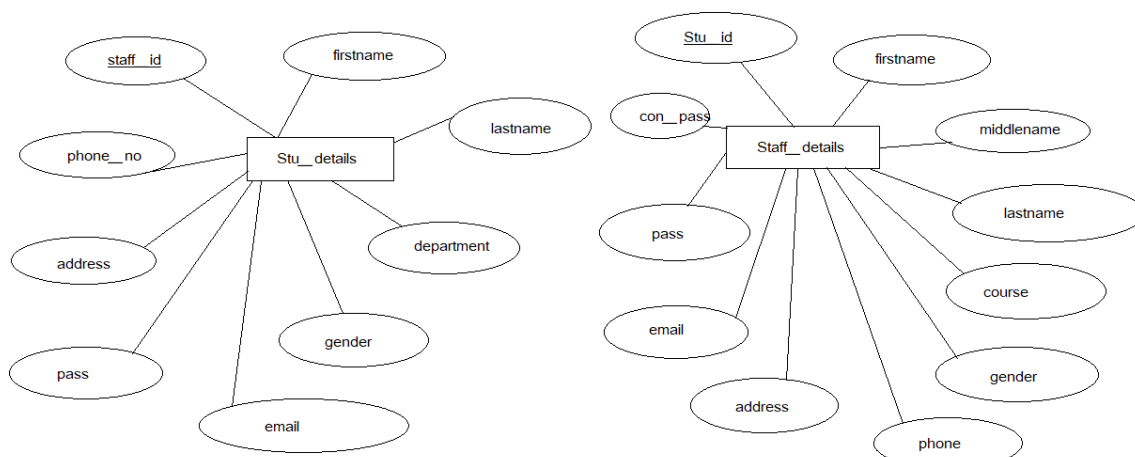
Middleware/Server: Apache Tomcat v9.0.

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` ) )
```

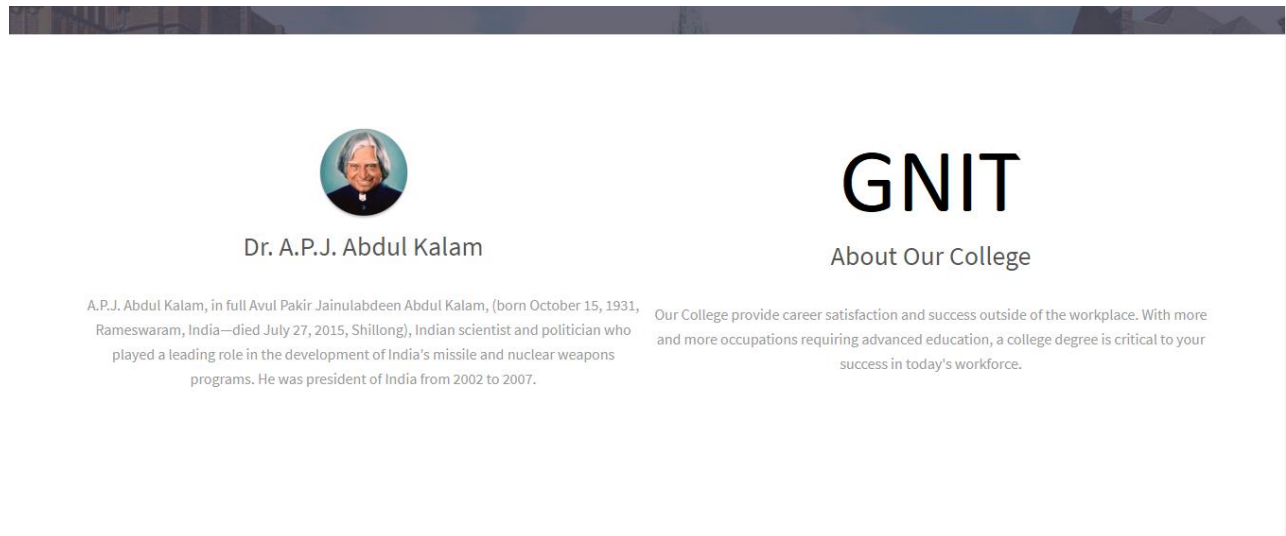
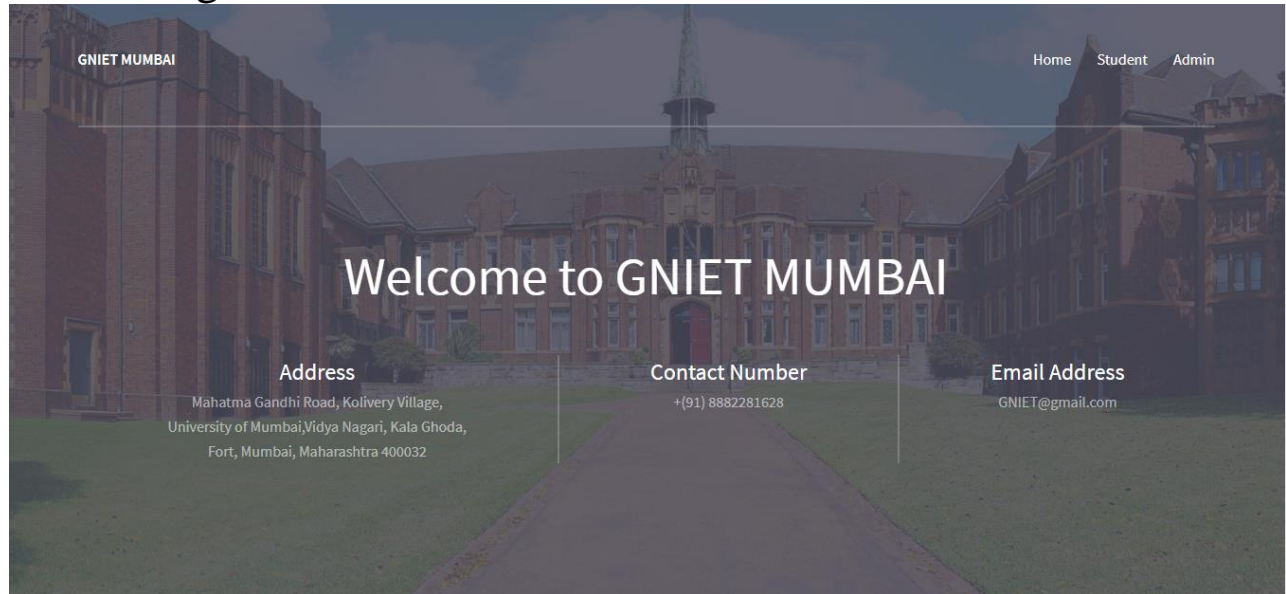
Table: BTECH

```
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 )
```

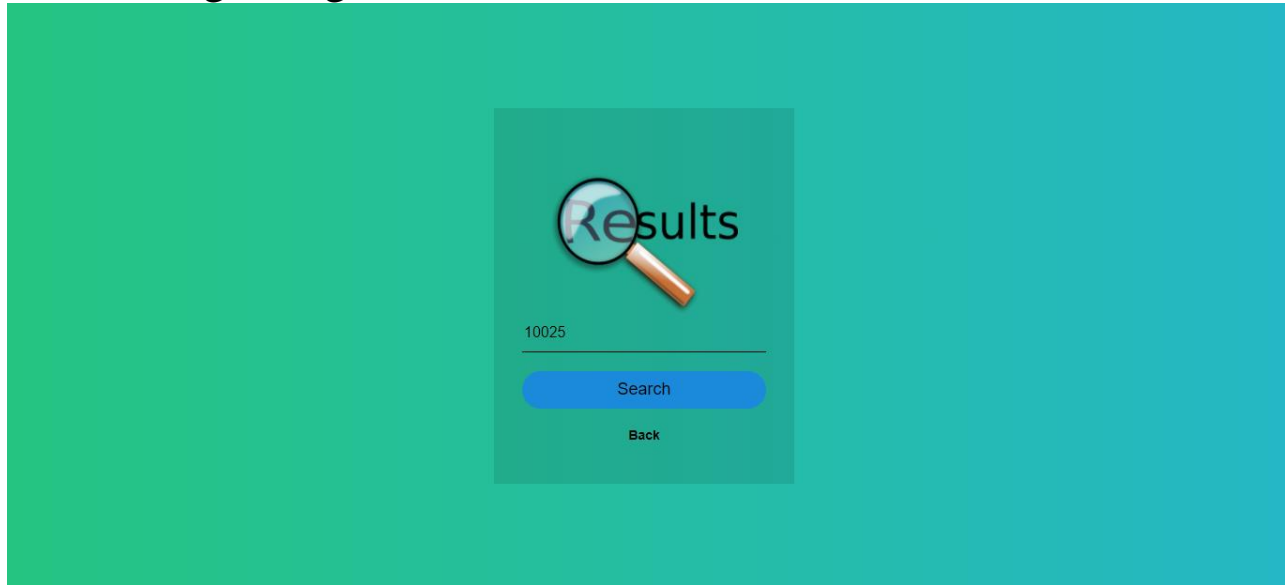
```
insert into student values(0011,'depali','thane','BE','keshav','female');  
insert into student values(0012,'meeepali','thane','BE','vijay','female'),  
(0013,'Repali','thane','BE','devu','female'),  
(0014,'kepali','thane','BE','shri','female');
```

Screenshots :-

Home Page:-

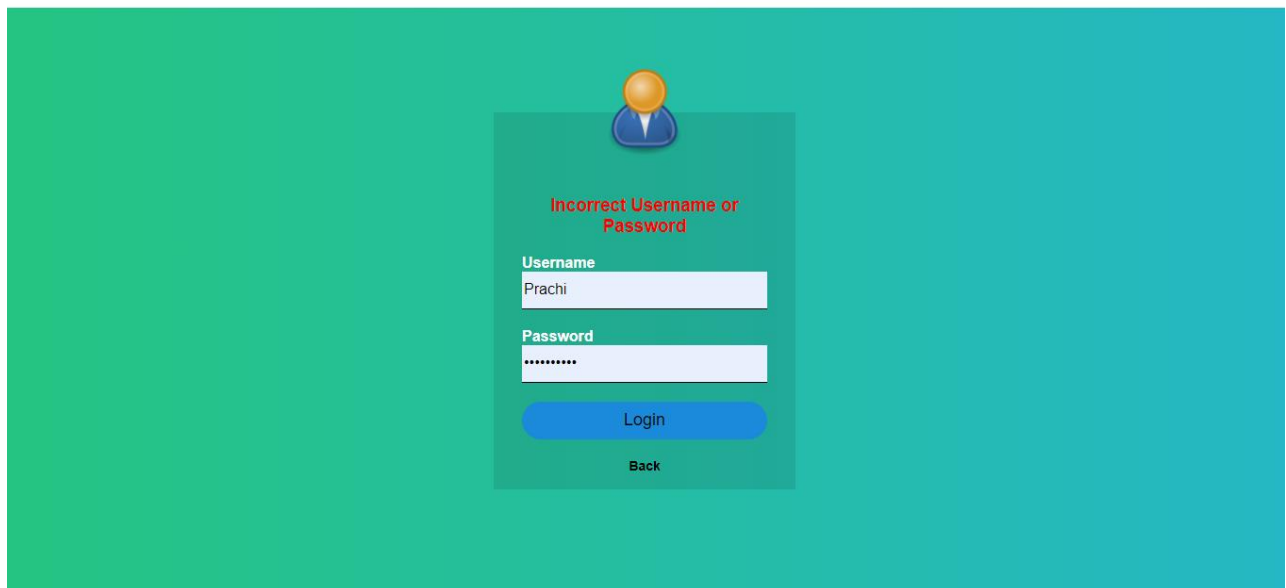


StudentLogin Page :-



A screenshot of a student login page with a teal background. In the center, there is a white box containing a magnifying glass icon over the word "Results". Below this, the text "10025" is displayed above a horizontal line. Under the line is a blue "Search" button, and below that is a smaller "Back" link.

Admin login Error:-



A screenshot of an admin login error page with a teal background. In the center, there is a white box. At the top of the box is an icon of a person with a yellow lightbulb above their head. Below the icon, the text "Incorrect Username or Password" is displayed in red. Underneath, there are two input fields: "Username" with the text "Prachi" and "Password" with masked characters "*****". Below the input fields is a blue "Login" button, and at the bottom is a smaller "Back" link.

Add New Student:-

The screenshot shows the 'Add New Student' form within the GNIT system. The header bar is teal with the 'GNIT' logo and a user profile picture. A navigation menu below the header includes 'Add New Student' (highlighted in red), 'Insert New Result', 'Registered Students', 'All Student Result', and 'Logout'. The form itself is titled 'Add New Students' and contains the following fields:

- Course Name
- Branch Name
- Roll Number
- Name
- Father Name
- Gender

A blue 'Save' button is located at the bottom of the form.

Insert New Student:-

The screenshot shows the 'Insert New Result' form within the GNIT system. The header bar is teal with the 'GNIT' logo and a user profile picture. A navigation menu below the header includes 'Add New Student', 'Insert New Result' (highlighted in red), 'Registered Students', 'All Student Result', and 'Logout'. The form itself is titled 'Insert New Result' and contains the following fields:

- Roll Number
- Engg. Physics-I
- Engg. Chemistry
- Engg. Mathematics-I
- Basic Electrical Engg
- Electronic Engg.
- Engg. Chemistry Lab
- Engg. Physics Lab

A blue 'Save' button is located at the bottom of the form.

Registered Student:-

COURSE NAME	BRANCH NAME	ROLL NUMBER	NAME	FATHER NAME	GENDER
B.Tech	CSE	10025	Gaurav kumar	Sunil Kumar	Male

All Student Details Page:-

ROLL NUMBER	ENGG. PHYSICS -I	ENGG. CHEMISTRY	ENGG. MATHEMATICS-I	BASIC ELECTRICAL ENGG	ELECTRONIC ENGG.	ENGG. CHEMISTRY LAB	ENGG. PHYSICS LAB
10025	70	80	90	50	56	25	25

