

*A Mini Project Synopsis on*  
**College Admission Portal**

**S.E. - I.T Engineering**

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## CERTIFICATE

This to certify that the Mini Project report on “College Admission Portal” has been submitted by Sankalp Gunjal (21104087), Yatish Gharat (21104050) and Alok Gupta (21104028) who are a Bonafide students of A. P. Shah Institute of Technology, Thane, Mumbai, as a partial fulfilment of the requirement for the degree in **Information Technology**, during the academic year **2022-2023** in the satisfactory manner as per the curriculum laid down by University of Mumbai.

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Date: 03/10/2022

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# CHAPTER 1

**Introduction:** - The admission portal is a digital tool that helps educational institutions manage the student enrollment process effortlessly. The main principle behind the need for college admission portal is easy supervision of institute.

**1.1.Purpose:** The college admission portal system helps Educational Institutions especially colleges in various ways, such as storing data, maintaining student profiles, analyzing administrative and academic data, improving communication, and engaging students.

**1.2.Objectives:** The Main objective of the project is to automate the process carried out: -

- Create student account and maintain the data effectively.
- To create a web application.
- To develop a simple admission system.
- View all the details of the student according to their account.
- To store the information of the student and manage them.

**1.3.Scope:**

1. Can be applied in colleges, schools and educational institutions.
2. Can be useful to students, parents, colleges.
3. The portal provides detailed information about the admission process.
4. Student can apply to the courses offered by the institution knowing it's structure and necessities through portal.

## **CHAPTER 2**

### **Problem Definition:**

The increasing numbers of students seeking admission in the academic institutes (school, colleges, and universities) are causing tremendous pressure on the administrative body of the institutes to manage and arrange the admission process manually. It is difficult to conduct the process accurately and in timely manner. Hence, the need for online admission is inevitable.

Managing admissions can be a huge task for a university or institutions. There are the university/institution where entire admission process is handled manually, which is very slow and time-consuming.

Every year, students in thousands stand in queues for collecting admission forms and then again for submitting the admission forms. This leads to problems in - managing the applications, handle queries, & distribution of forms, collection of forms and then short-listing the candidates resulting in annoyed parents and students alike. In addition to this, the admission process is not transparent, leading to possibility for widespread malpractice.

## **CHAPTER 3**

**Proposed System: -**

### **3.1 Features and Functionality:**

#### **Student Authentication\_and\_Registration\_**

Student Dashboard will have these specifications:

1. You can view the student profile.
2. You can update details within the dashboard.

#### **Admin Dashboard**

1. You can view the details of student data.
2. The admin can authorize and modify student data.

## **CHAPTER 4**

### **Project Outcome:**

1. Admin & student can login.
2. Student can select courses offered by the college.
3. Admin declares the list of students placed at a particular department through the merit process.
4. Student records can be accessed in a few seconds.



## **CHAPTER 5**

### **Software Requirements: -**

1. MySQL 8.0.30.0 MSI
2. Java
3. Java Swing
4. Eclipse IDE
5. JDBC (Connectivity)

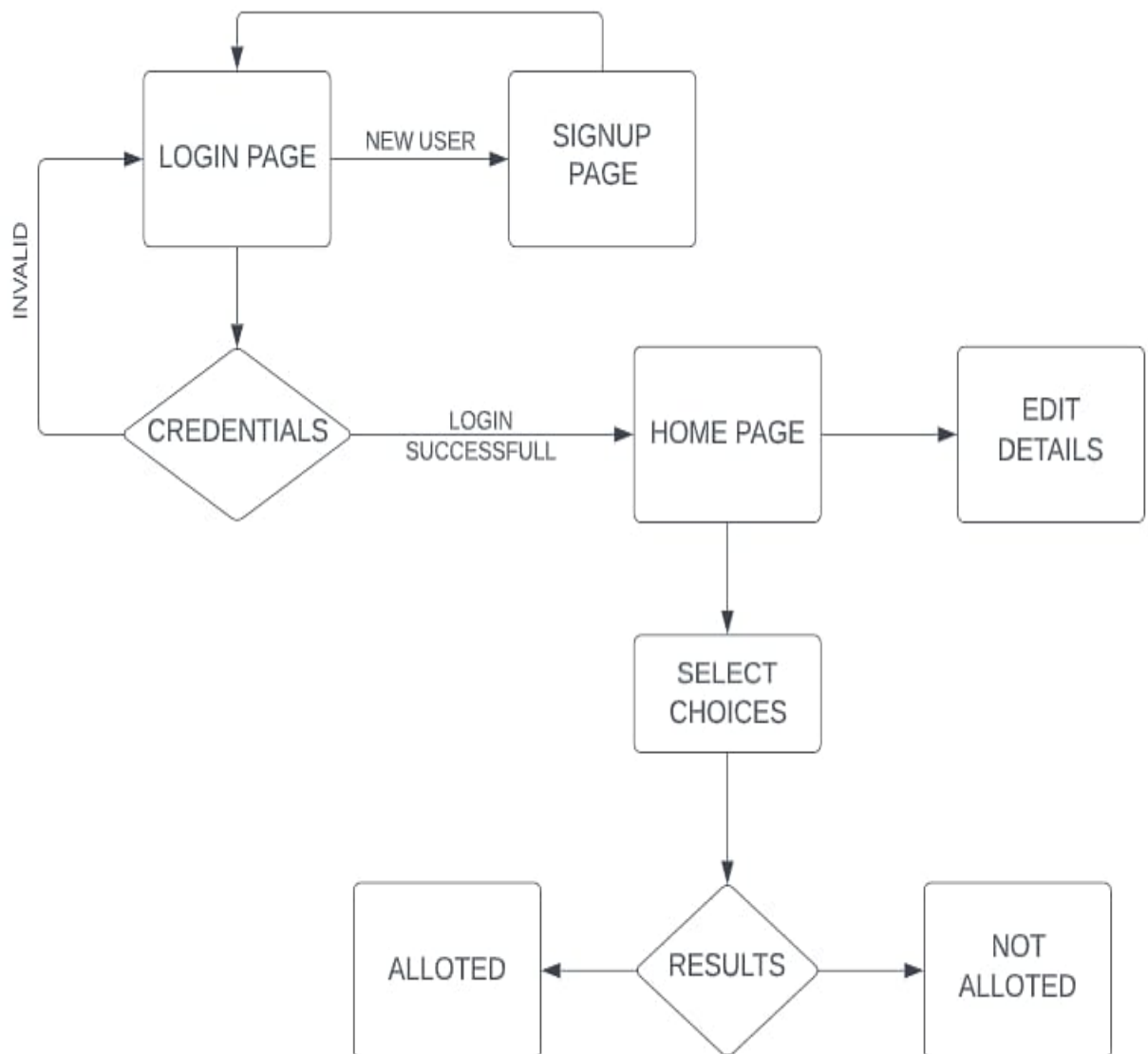
### **Operating System: -**

1. Windows 11

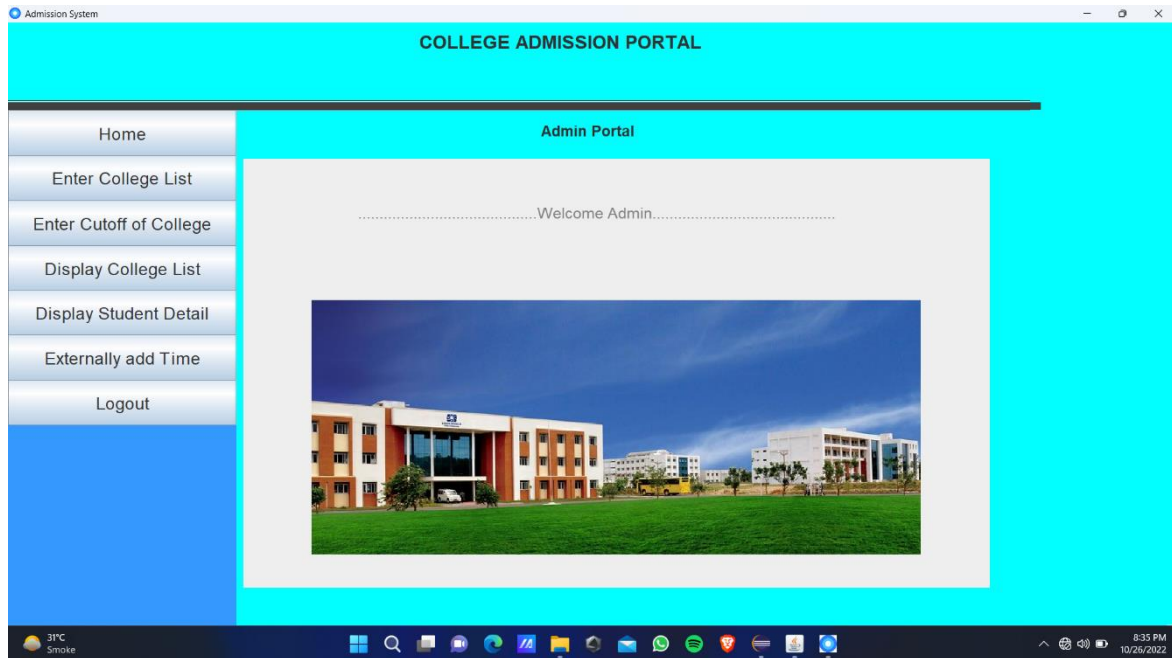
## CHAPTER 6

### Project Design:

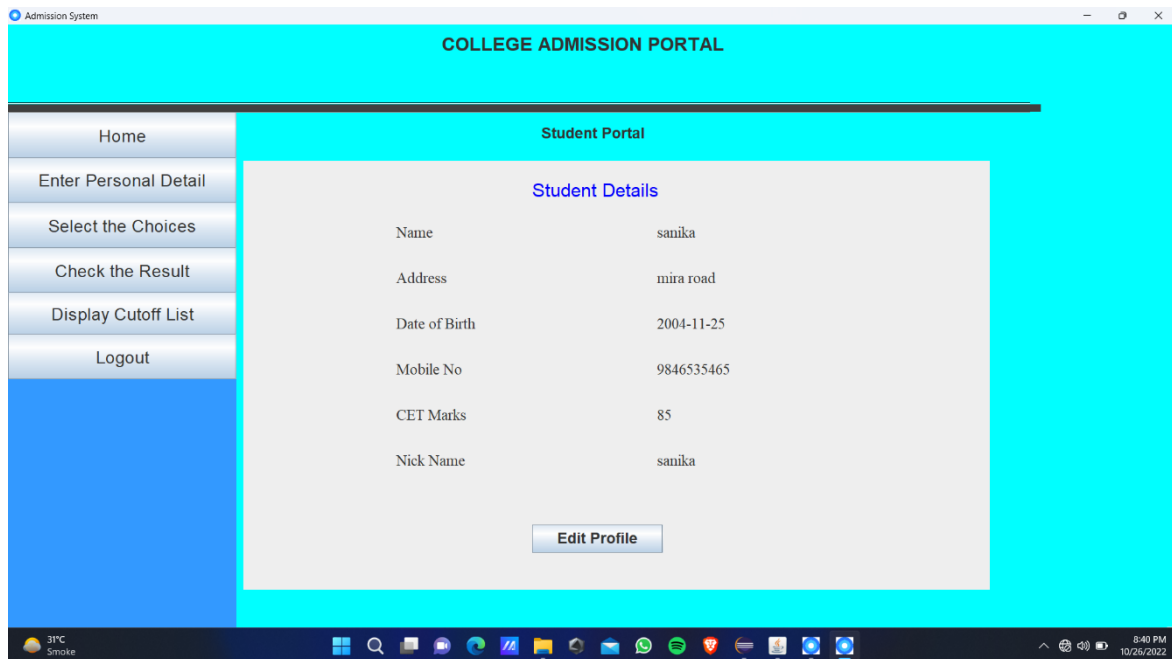
#### Flowchart: -



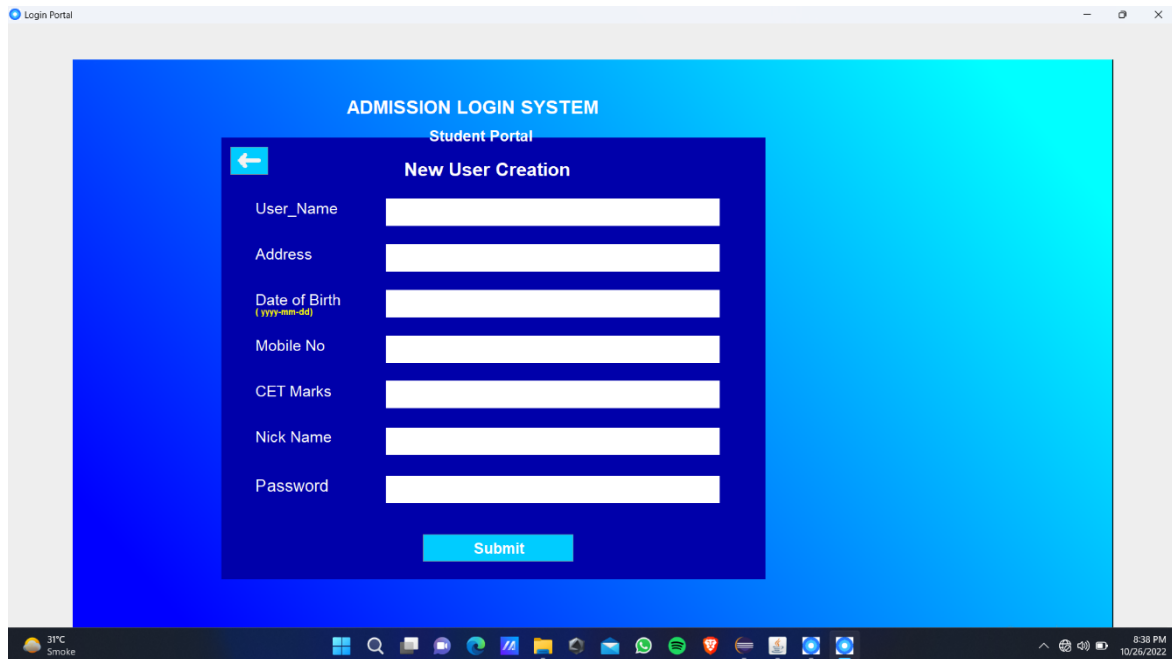
## ADMIN DASHBOARD: -



## STUDENT DETAILS: -



## SIGNUP PAGE: -



The screenshot shows a web browser window titled "Login Portal". The main content area has a blue background with the text "ADMISSION LOGIN SYSTEM" at the top. Below this, it says "Student Portal" and "New User Creation". There is a back arrow icon on the left. The form contains the following fields: "User\_Name", "Address", "Date of Birth" (with a hint "(yyyy-mm-dd)"), "Mobile No", "CET Marks", "Nick Name", and "Password". A "Submit" button is at the bottom of the form. The Windows taskbar at the bottom shows the date and time as 8:38 PM on 10/26/2022.

ADMISSION LOGIN SYSTEM

Student Portal

New User Creation

User\_Name

Address

Date of Birth  
(yyyy-mm-dd)

Mobile No

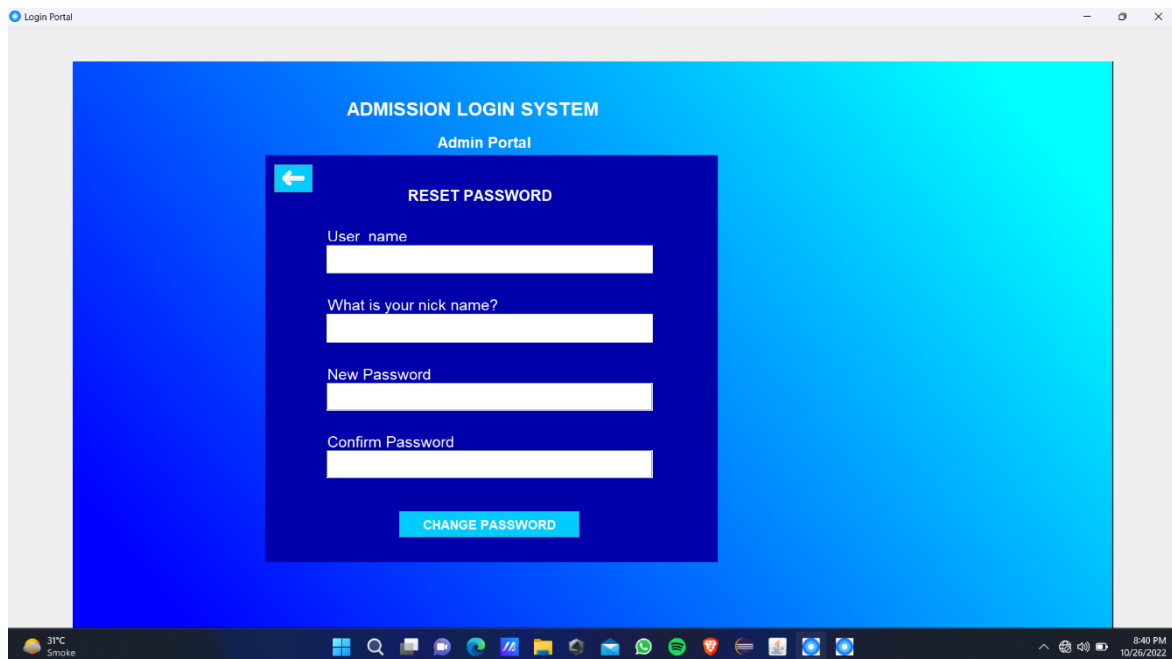
CET Marks

Nick Name

Password

Submit

## RESET PASSWORD PAGE: -



The screenshot shows a web browser window titled "Login Portal". The main content area has a blue background with the text "ADMISSION LOGIN SYSTEM" at the top. Below this, it says "Admin Portal" and "RESET PASSWORD". There is a back arrow icon on the left. The form contains the following fields: "User name", "What is your nick name?", "New Password", and "Confirm Password". A "CHANGE PASSWORD" button is at the bottom of the form. The Windows taskbar at the bottom shows the date and time as 8:40 PM on 10/26/2022.

ADMISSION LOGIN SYSTEM

Admin Portal

RESET PASSWORD

User name

What is your nick name?

New Password

Confirm Password

CHANGE PASSWORD

# CHAPTER 7

## PROJECT SCHEDULING

### Project Scheduling

WBS NUMB	TASK TITLE	START DATE	DUE DATE	DURATION (Weeks)	PERCENTAGE OF TASK
<b>1</b>	<b>Project Conception and Initiation</b>				
1.1	Group formation and Topic finalization. Identifying the scope and objectives of the Mini Project	7-28-22	8-4-22	1	100%
1.2	Identifying the functionalities of the Mini Project	8-4-22	8-11-22	1	100%
1.3	Discussing the project topic with the help of paper prototype.	8-11-22	8-18-22	1	100%
1.4	Designing the Graphical User Interface(GUI)	8-18-22	8-25-22	1	100%
1.5	Presentation I	8-25-22	9-8-22	1	100%
<b>2</b>	<b>Project Design and Implementation</b>				
2.1	Database Creation	9-8-22	9-22-22	2	100%
2.2	Connectivity	9-22-22	9-29-22	1	100%
2.3	Report Writing	9-29-22	10-6-22	1	100%
2.4	Presentation II	10-6-22	10-20-22	2	100%

## **CHAPTER 8**

### **CONCLUSION**

Hence, we studied and concluded the project by using java and MYSQL. We applied the concepts of java script and connected our main project to database using JDBC (JAVA DATABASE CONNECTION).

## **REFERENCES-**

1. <https://www.w3schools.com/java/>
2. <https://www.geeksforgeeks.org/java/>
3. <https://www.youtube.com/watch?v=bmv5SLrEQ-M>