



# **Student Management System**

**By Zainab Bai E**

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# SLIDE TITLE

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- Output Screen
- Details added Screen
- Buttons Details
- Generate Receipt Button
- Print button
- Fee Receipt



# ABSTRACT

GUI application which provides the details of the college student, about his course and the fees that need to be paid. The fee is calculated and saved in a text file. The program must also be able to print the receipt.

# OUTPUT SCREEN

Name of the Student:

Name of the Father:

Roll Number:

Email ID:

Contact Number:

Address:

Gender:

☐ Male ☐ Female

Nationality:

Year of passing 10th

2021

Year of passing 12th

2021

Points Secured in 10th:

Percentage in 12th:

Fee Report

☐ SEAS ☐ SLABS

☐ HOSTELLER ☐ DAY SCHOLAR

Groups Offered here are:

CSE


CSE(2,50,000)  
ECE(2,50,000)  
EEE(2,50,000)  
MECH(2,50,000)  
CIVIL(2,50,000)

2 SHARE(1,50,000)  
3 SHARE(1,40,000)  
5 SHARE(1,20,000)  
8 SHARE(1,10,000)  
bus(40,000)

Generate Receipt

Reset

Print



Show

[illegible]



## BUTTON DETAILS

- 1.Receipt:** The prime functionality of this method is to display all the data that is entered in the text fields, the course to be taken and the final amount that needs to be paid. These operations can be done by adding ActionListener to the button named as *receipt*.
- 2.Reset:** The functionality of this method is to clear the information that is already visible to in the text areas and in the text fields and to add new student's details and print the fees of that particular student. It can be done by adding ActionListener to the button.
- 3.Print:** The functionality of this method is to print the fee receipt if the printer is available. We can do this by adding ActionListener to the button. The entire information in the text area is named as *area2* and is saved in a file in the computer under the name of *java.txt*. It will also show a dialog box as *Data saved successfully*.



# GENERATE RECEIPT BUTTON



Name of the Student:

Name of the Father:

Roll Number:

Email ID:

Contact Number:

Address:

Gender: ☐ Male ☒ Female

Nationality:

Year of passing 10th:

Year of passing 12th:

Points Secured in 10th:

Percentage in 12th:

## Fee Report

☒ SEAS ☐ SLABS

☐ HOSTELLER ☒ DAY SCHOLAR

Groups Offered here are:

ECE



CSE(2,50,000)  
ECE(2,50,000)  
EEE(2,50,000)  
MECH(2,50,000)  
CIVIL(2,50,000)

2 SHARE(1,50,000)  
3 SHARE(1,40,000)  
5 SHARE(1,20,000)  
8 SHARE(1,10,000)  
bus(40,000)

Show

You had selected the Group:ECE(2,50,000) and Hostel with the facility of: bus(40,000)

Generate Receipt

Reset

Print

## FEE RECEIPT

Student Name: Zainab Bai E  
Father's Name: Mohamed Esa Sait  
RollNumber: 410615106062  
Email ID: zainabbai1997@gmail.com  
Contact Number: 9176510003  
Wants to take: ECE  
Wants to Join in School of Engineering and Applied Sciences  
Wants to be a Day Scholar  
Had chosen: ECE(2,50,000)  
Had chosen: bus(40,000)

## Message



DATA SAVED SUCCESSFULLY

OK

Total amount to be paid is 2.9 Lakhs



# PRINT BUTTON

**Print**

General Page Setup Appearance

Print Service

Name: Adobe PDF Properties...

Status: Accepting jobs

Type:

Info: ☐ Print To File

Print Range

☒ All

☐ Pages 1 To 1

Copies

Number of copies: 1

☒ Collate

Print Cancel

## Fee Report

☒ SEAS ☐ SLABS

☐ HOSTELLER ☒ DAY SCHOLAR

Groups Offered here are:

ECE



Show

CSE(2,50,000)  
ECE(2,50,000)  
EEE(2,50,000)  
MECH(2,50,000)  
CIVIL(2,50,000)

2 SHARE(1,50,000)  
3 SHARE(1,40,000)  
5 SHARE(1,20,000)  
8 SHARE(1,10,000)  
bus(40,000)

You had selected the Group:ECE(2,50,000) and Hostel with the facility of: bus(40,000)

Generate Receipt

Reset

Print

## FEE RECEIPT

Student Name: Zainab Bai E  
Father's Name: Mohamed Esa Sait  
RollNumber: 410615106062  
Email ID: zainabbai1997@gmail.com  
Contact Number: 9176510003  
Wants to take: ECE  
Wants to Join in School of Engineering and Applied Sciences  
Wants to be a Day Scholar  
Had chosen: ECE(2,50,000)  
Had chosen: bus(40,000)

Total amount to be paid is 2.9 Lakhs

Gender:

☐ Male ☒ Female

Nationality:

Indian

Year of passing 10th

2013

Year of passing 12th

2015

Points Secured in 10th:

89

Percentage in 12th:

78



## **FEE RECEIPT**

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### **FEE RECEIPT**

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**Student Name: Zainab Bai E**

**Father's Name: Mohamed Esa sait**

**RollNumber: 410615106062**

**Email ID: zainabbai1997@gmail.com**

**Contact Number: 9176510003**

**Wants to take: CSE**

**Wants to Join in School of Engineering and Applied Sciences**

**Wants to be a Day Scholar**

**Had chosen: ECE(2,50,000)**

**Had chosen: bus(40,000)**

**Total amount to be paid is 2.9 Lakhs**



THANK YOU