
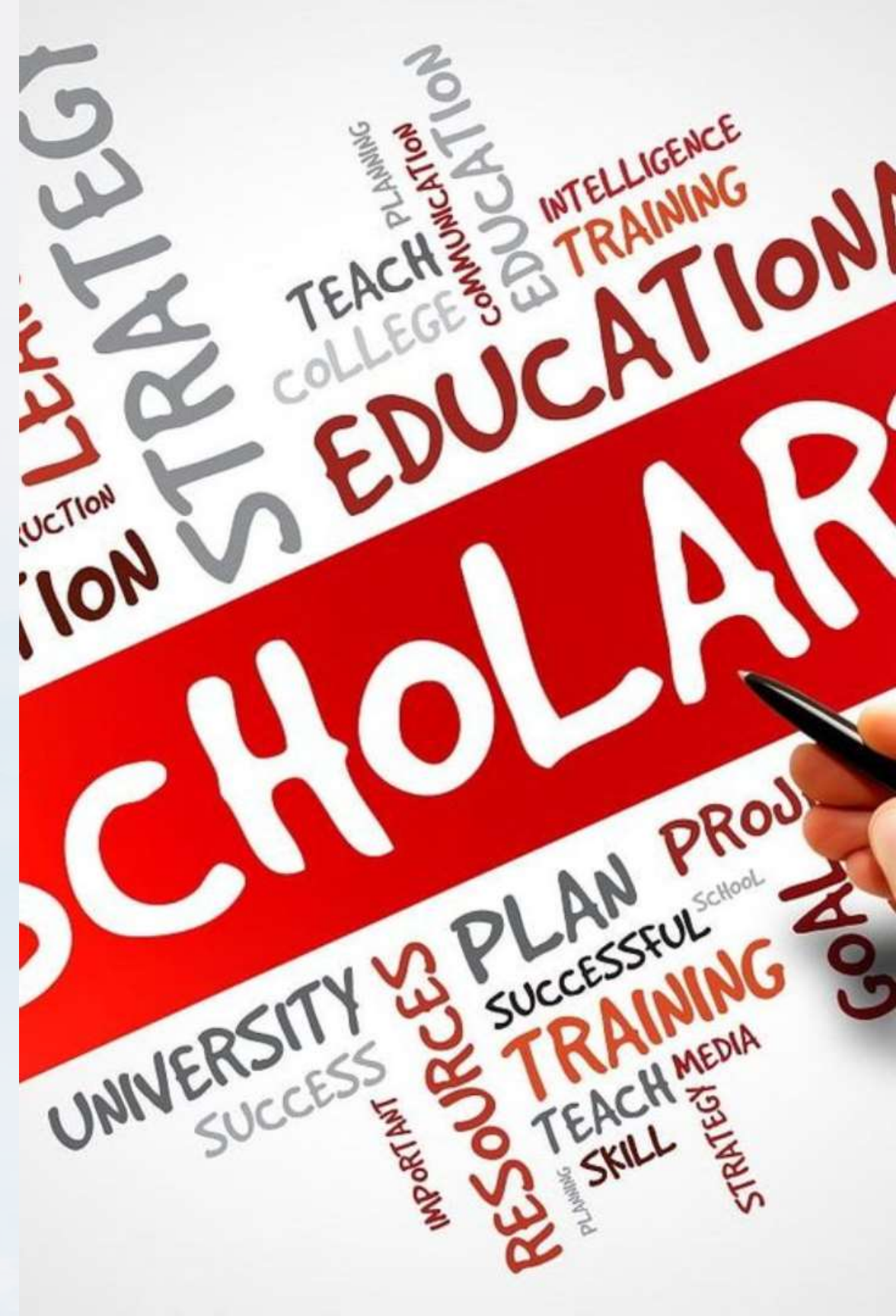


# Introduction to Scholarship Management System

The project Scholarship Management System is a software package developed for managing student's scholarship details, branch details and college details. The software is very helpful to find the eligible candidates from different colleges. The project finds the eligible candidates from students list on the basis of marks and annual income.

 **by Khushi Mahto**



# Key Features of the System

1

## **Efficient Application Management**

The system allows for easy application submission and eligible students selection.

2

## **Automated Eligibility Assessment**

It has the capability to process and evaluate eligibility criteria automatically, ensuring fairness and accuracy.

3

## **Data Security:**

Implementing secure database systems ensures the confidentiality and integrity of sensitive student and scholarship information.



# Requirements

1

## Python Tkinter

Python offers multiple options for developing GUI (Graphical User Interface). Out of all the GUI method, tkinter is the most commonly used method.

2

## Python IDLE

IDLE (Integrated Development and Learning Environment) is an integrated development environment (IDE) for Python. The Python installer for Windows contains the IDLE module by default.

3

## MySQL

### Workbench

MySQL Workbench

enables a DBA, developer, or data architect to visually design, model, generate, and manage databases.




# Graphical User Interface



## SCHOLARSHIP MANAGEMENT SYSTEM

Student Information



Current Course Information

Department

Select Department

Courses:

Select Course

Year:

Select Year

Semester

Select Semester

Personal Information

StudentID:

Student Name:

Class Division

Select Division

Roll No:

Gender:

Male

DOB:

Email:

Phone No.:

Marks percentage :

Annual Income:


Save

Update

Delete

Reset

Student Information



Search Student Information

Search By:

Select Option

Search

Show All

Department	Course	Year	Semester	StudentID	Student Name	Class Division	Roll
Computer Science	BTech	2022-2023	3	12	Shubham	B	076
Computer Science	BTech	2023-2024	3	13	Khushi Mahto	B	089
Civil	BTech	2023-2024	3	14	Kanak	A	083
EEE	BTech	2022-2023	3	25	Khyatee Kaushal	B	090
Computer Science	BTech	2022-2023	3	28	Ishita Rathi	B	93
Computer Science	BTech	2022-2023	3	81	Ayush Mahto	B	011
IT	BTech	2022-2023	3	96	Laxmi Singh	B	112

# Eligibility Criteria Processing

## **Automated Evaluation**

The system evaluates eligibility based on preset criteria, reducing manual effort and ensuring consistent evaluation standards.

## **Dynamic Eligibility Criteria Framework:**

Introduce a dynamic eligibility criteria framework that allows institutions to adapt criteria based on changing program requirements, academic standards, and evolving priorities.





# Future Work

1

## **Cybersecurity Measures**

Strengthen cybersecurity measures to protect against evolving cyber threats, ensuring that the SMS remains resilient to potential attacks and unauthorized access.

2

## **Blockchain Technology Integration**

Explore the integration of blockchain technology to enhance the security, transparency, and traceability of scholarship transactions, ensuring the authenticity and integrity of scholarship records.

3

## **Enhanced User Experience with AI Chatbots:**

Implement AI-driven chatbots with natural language processing capabilities to provide instant support, answer queries, and guide users through the scholarship application process, improving overall user experience.

# Conclusion

## **Impactful Innovation**

A scholarship management system can significantly impact the scholarship application process, making it efficient and fair.

## **Continuous Advancements**

Continuous enhancements and updates are vital to meet the evolving needs of scholarship administration.



**THANK YOU**