

WISDOM PATH

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ABSTRACT: In an era where the pursuit of higher education is both a dream and a financial challenge for many, the creation of a dedicated "Wisdom Path" website has emerged as a beacon of hope. This website serves as an all-encompassing platform, offering a vast scholarship database that connects students from diverse backgrounds to a multitude of opportunities. It goes beyond mere listings, providing a personalized experience through tailored recommendations based on individual qualifications and interests, ensuring that no deserving student is left behind. The "Wisdom Path" website is not merely a database but a catalyst for change, democratizing education, promoting inclusivity, and empowering students to achieve their academic aspirations. Our project is a transformative educational platform tailored to students who have successfully cleared their board exams and are embarking on their higher education journey. Our mission is to empower these students by offering a comprehensive resource for exploring state, national, and global educational opportunities and financial support. With a user-friendly website at its core, our platform enables students to search for courses and universities worldwide, helping them make informed decisions about their academic futures. What sets our project apart is its focus on scholarships and financial assistance.

Keywords: scholarship, platform, databases, empowering student.

I. INTRODUCTION

The student scholarship is based on online system. The two algorithms are used that is collaborative Filtering, Content Based Filtering. The scholarship is involved into three categories. That is caste wise, academic wise and poor student. The Admin is the main of the whole project. The scholarship is involved into three categories. That is caste wise, Academic wise (Rank older), poor status. The Admin are category add this student scholarship. The filtering process are involved many types of caste. They are OBC, MBC, SC, and OC. The apply status are invoked in this student scholarship. The student is registering the student details and then login the homepage. The scholarship form is available in online. Register the scholarship apply form in online. The filtering process is two algorithm are used by solve the student caste wise allotment of scholarship. Financial challenges students often face and provide user-friendly resource to discover various scholarships. Our deployment and hosting strategy ensures reliability and scalability, allowing us to grow as we reach more students and serve a broader audience. Our marketing and promotion efforts are designed to reach every corner of our target audience, ensuring that students are aware of the educational and financial support we offer. We understand that project maintenance, support, and user

documentation are pivotal for sustained success. We are here to provide help and guidance every step of the way. In conclusion, our project is a holistic solution that aims to democratize access to education and financial support for students who have the potential but lack the means. We've combined technology, empathy, and innovation to create a platform that opens doors to countless opportunities, and we're dedicated to supporting students as they shape their academic and professional futures.

II. RELATED SYSTEM

The system has come up with many advantage for educational institutions to track the student development and administration attendance. It helps equally student and protector to keep track of student improvement without visiting to the college. It also notifies student and guardian during the moment of important events which are occurrence in institution. One more quality is guardian getting alerted whenever student gets unsuccessful in the exam or student not able to convene the predictable attendance average. Student Information Report System (SIRS) is purpose software and which has intention to begin a conductive and direct Interchanging the statistics in a secure platform to coalesce with students, faculties, parents and the college/school management. The student in order has the particulars details (like register number SEM, date-

of-birth, sex, parent phone number, address, parent name, etc.) attack to the system by the faculties. All these particulars are stored in the database. SIRS application is problem free to use in schools, colleges, universities, and any other educational institutions. It can be modified as per the need. It can be used in private and government learning institutions also. This scheme is provides flawless access through the web based submission to contact and supervise different department or all over the group. This system is used to largely monitor the attendance for the university. Students are provided access to login to purpose and view the development report and presence report. This system is developed for a manufacturing college it will provide end users to uphold their data with smallest amount effort. Initially faculties/students get registered with the scheme once they finish registration process they can access the system as well as they are able to do the changes in the data. Since it is a web based application which is available from any part of the world it has certain facial appearance like accessibility, easy to use. It is developed to group the existing environment which is quickly increasing in the student domain.

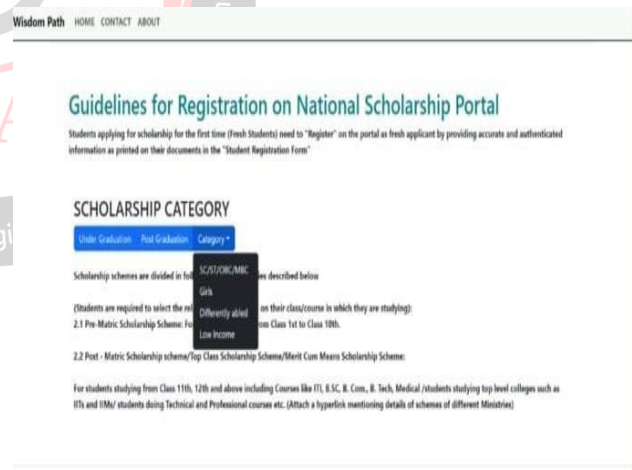
III. PROPOSED SYSTEM

In the proposed system, student need to login on scholarship portal where they can view the category of application. The cast based category, rank based category and poor student category is filtered using content based filtering technique. The approval for the scholarship is given by admin where collaborative filtering technique is used. Current system has encounter with many limits. The optional system hits the limits found in the present system. There exists lot of return in a proposed system that is the system is whole package so there is no slipups relating to the statistics of student's attendance and internal evaluation marks etc. Also it eliminates being without a job. It is easy to get in order from single foundation. No latency when bringing back information and status of the student. And also it allows students to view their own details and also can produce report. The proposed Wisdom Path system aims to revolutionize the educational landscape by serving as a comprehensive online platform that seamlessly integrates scholarship opportunities, expert insights, and valuable resources. The platform is designed to empower individuals in their pursuit of education and personal growth. Through a meticulously curated database of scholarships spanning diverse fields, users can easily discover opportunities tailored to their interests and academic achievements. The Wisdom Path Insights section offers exclusive interviews with industry leaders, career advice, and skill development resources, providing a holistic learning experience. The blog keeps users informed about educational trends, success stories, and community voices, fostering a supportive environment. Rooted in values of inclusivity, integrity, excellence, and empowerment, Wisdom Path envisions creating a global

community of empowered individuals contributing positively to society through continuous learning. The user-friendly interface and proactive support system ensure a seamless experience, making Wisdom Path the go-to destination for those aspiring to unlock their full potential through education.

IV. METHODOLOGY

To populate our scholarship database, we employ web scraping techniques and collaborate with educational institutions and organizations to gather up-to-date scholarship information. Additionally, we implement a robust search and recommendation algorithm to help students discover scholarship tailored to their academic Pursuits and backgrounds. Regular maintenance and updates are integral to the methodology, guaranteeing that the website's content remains current and accurate. The Wisdom Path blog acts as a dynamic knowledge-sharing hub, covering educational trends, student success stories, and community voices. This methodology ensures a holistic learning experience, promoting skill development through curated resources and recommendations, enhancing the overall educational journey for users. The user-centric design and proactive support system reflect our commitment to inclusivity, empowering individuals with the tools they need to navigate their educational path successfully. Wisdom Path's methodology is underpinned by a dedication to excellence, integrity, and continuous improvement, fostering a global community of informed and empowered learners.



Guidelines for Registration on National Scholarship Portal

Students applying for scholarship for the first time (Fresh Students) need to "Register" on the portal as fresh applicant by providing accurate and authenticated information as printed on their documents in the "Student Registration Form"

SCHOLARSHIP CATEGORY

Under Graduation Post Graduation Category*

Scholarship schemes are divided in following major categories described below

(Students are required to select the relevant category based on their class/course in which they are studying)

2.1 Pre-Matric Scholarship Scheme: For students studying from Class 1st to Class 10th.

2.2 Post - Matric Scholarship scheme/Top Class Scholarship Scheme/Merit Cum Means Scholarship Scheme:

ACADEMIC PROGRAMS ADMISSION REQUIREMENT OVERVIEW

MASTER'S OF EDUCATION

Impact the lives of the next generation with a providing scholarship. A Master's of Education scholarship provides a future focused path for your next career and put your professional expertise to work in the any field.

We've rounded up the best scholarship websites for college students.

There are hundreds of thousands of scholarships out there — so where do you start? No need to worry. We've found the best scholarship websites for college students to start your search!



Online Scholarships

The best part of searching online for college scholarships is the ability to filter through exactly what might be relevant for you. There are so many scholarship options available and you certainly don't want to waste your time

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V. SYSTEM ARCHITECTURE

The system architecture for our Student Scholarship Website is designed to ensure efficiency, scalability, and user- friendliness. At its core, the architecture relies on a three-tier model, comprising a presentation layer, a logic/application layer, and a data layer. The presentation layer is the user interface, accessible through web browsers and mobile devices, providing an intuitive and responsive experience for students. The logic/application layer handles the business logic and functionality, including scholarship

search, application submission, and user management. This layer is built using modern web development frameworks and APIs to facilitate seamless interaction between the user interface and the underlying data.

The data layer stores and manages the vast scholarship

database, student profiles, and scholarship applications. It uses a relational database management system to ensure data integrity and reliability, and employs secure authentication and authorization mechanisms to protect sensitive information. To enhance performance and scalability, the system utilizes cloud-based hosting and content delivery networks (CDNs) to reduce latency and provide fast access to users across the globe. Additionally, the architecture includes robust security measures such as encryption, firewall protection, and regular security audits to safeguard user data and maintain system integrity. With a focus on usability, scalability, and security, our system architecture aims to provide students with a reliable and efficient platform to explore and apply for scholarships to support their educational goals.

A student scholarship website system architecture is designed to facilitate the efficient and secure management of scholarships for educational institutions and students. At its core, this architecture comprises several key components. First, there is a front-end web application that allows students to search, apply for, and track scholarships. This user-friendly interface is supported by a web server responsible for handling user requests and serving web pages.

On the back end, a scholarship management system is at the heart of the architecture. This system stores and manages scholarship information, including eligibility criteria, application deadlines, and available funds. It interfaces with a database that stores student and scholarship data, ensuring data integrity and accessibility.

Additionally, an authentication and authorization module is implemented to control user access to the system, ensuring that only eligible students can apply for scholarships and that administrators can manage the scholarship database. Security features, such as encryption and secure communication protocols, are integrated to protect sensitive data.

A notification and communication module can be included to inform students of scholarship opportunities and update them on the status of their applications through email or other messaging channels. Furthermore, there may be integration with external systems for verifying student eligibility and processing financial transactions.

VI. CONCLUSION

This paper studied about student scholarship system among authentication methods that can replace text based

authentication student, and describes Pass Positions. Which is a new concept of student scholarship system implementation colleges Verify the Positions generate the student registration by taking advantage of the scholarship positions of the selection points, making it easy for sports people who cannot select the correct absolute position. Many types of scholarship a lot to the kind of knowledge skill, Mind grooming, sports opportunities, co-curricular activities and events provide by their college. Many scholarship students like to come back to their college that has been a very important part of their memory. They like to give back to their college by giving their valuable time. They feel obliged to the institute that opened new avenues of jobs for them by building them academically strong. Most of the good colleges ensure an all-round development of the students.

VII. REFERENCE

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