Intelligent Scholarship Portal

Sustainable Goal: Quality education.

Project Mentor : Mrs. Lifna C S



Group Number: 09
Group Members:
Kushl A. Alve
Neelkanth R. Khithani
Vedang V. Gambhire
Shivam S. Choubey
Atharya D. Hande

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- Proposed System: Introduction
- Architecture/ Framework (Block Diagram, Conceptual Diagram, ER Diagram)
- Sequential Diagram
- Implementation details (GUI Screenshot, Dataset Used)
- Hardware, Software, Tools and Constraints
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Introduction to Project



Introducing our advanced scholarship portal, distinguished by its dedicated sections for private organization scholarships. Unlike traditional platforms, our innovative application provides a tailored space for private entities to showcase their scholarship offerings. Through this specialized section, students gain access to a diverse array of funding opportunities beyond government programs. Seamlessly integrated with the student's Aadhaar card for streamlined application processes, our portal ensures efficient and user-friendly navigation.

Objectives/Goals



- Enhance Accessibility: Facilitate easier access to scholarships by providing a centralized platform for students to explore various funding opportunities, including those offered by private organizations.
- **Streamline Application Process:** Simplify the scholarship application process by leveraging Aadhar card integration, reducing paperwork and administrative burden on students.
- Expand Scholarship Options: Increase the range of available scholarships by partnering with private organizations, thereby offering students a broader spectrum of financial aid opportunities.
- **Ensure Credibility:** Establish seamless integration with the Income Tax Department for verification purposes, ensuring the authenticity and reliability of scholarship offerings and recipients.

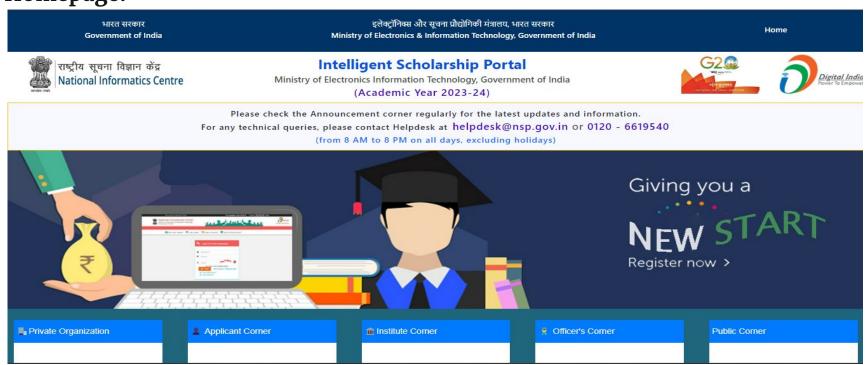
Limitations of existing system



- The existing system doesn't have any provision for private scholarships.
- Submission of Documents to various stakeholders multiple times.
- Organizations are unable to reach out deserving candidates.
- Students are ineligible to apply for more than one scholarship at a time.

Application Images:

Homepage:



Different Section for Private Organizations Scholarships:



Simple UI for user:







Technologies:

- PostgreSQL.
- Express
- React
- Node.js

Deployment:

• Vercel.

Code Editor:

VS Code

Next Plan of Action:

- Try to implement Blockchain in our project.
- Implement Data Management System in our project.

References



FORM 49B

(https://www.protean-tinpan.com/services/tan/download/Form49b_22052012.pdf)

FORM 49A

(https://www.protean-tinpan.com/downloads/pan/download/Form_49A.PDF)

- UIDAI form

(https://uidai.gov.in/images/ENROLMENT-UPDATE_Form_Adult_update_V3.pdf)

- VESIT Application form 2022
- 12AA

(https://pariyahan.gov.in/pariyahan/sites/default/files/DownloadForm/cmvr/FORM-1

2A.pdf)