

ABSTRACT

Understanding of Problem:

The Technical Education Department of the Government of Rajasthan lacks a centralized platform for effective alumni-student interaction, leading to missed opportunities for mentorship, career guidance, and alumni engagement. Our solution bridges this gap by creating a platform that connects alumni and students to foster a supportive network for professional development

Reason for Choosing this Problem:

We chose this problem because alumni play a crucial role in shaping students' futures by providing mentorship, career guidance, and industry insights. Integrating the platform with the placement cell adds value by giving students direct access to job opportunities posted by both alumni and the institution. This solution addresses the need for a centralized system that fosters meaningful alumni-student interactions.

Biggest challenge:

The key challenge is integrating AI, machine learning, and natural language processing into a seamless platform. Additionally, combining the alumni portal with the placement cell for real-time job postings, while ensuring security through blockchain and maintaining a user-friendly interface, adds complexity.

Approach:

We're creating a platform that connects alumni and students through AI and machine learning. With a centralized alumni database, students can access forums, mentorship, and career guidance easily. What sets us apart is our integration with the college's placement cell, which ensures a steady flow of verified job opportunities. The placement cell plays a vital role by verifying all job postings made by alumni, ensuring that the information is accurate and trustworthy. This collaboration not only protects students from misinformation but also helps them make the most of available resources. We're excited to support students on their career journeys!

Winning Solution:

The uniqueness of our solution lies in its two-way job posting system, allowing both alumni and the placement cell to share job and internship opportunities. This means students can access a diverse range of openings all in one place. What truly sets us apart is the supervision by the college management, adding an extra layer of credibility and support. Additionally, AI-driven recommendations will connect students with alumni who share similar career paths or industry interests, creating a personalized mentorship experience.

Proficiency

Our team's expertise spans diverse domains, excelling in collaborative problem-solving, meeting tight deadlines, and exceeding client expectations. We bring extensive experience in machine learning, ensuring our project's success.

Personal Motivation:

We're passionate about technology and driven to improve the world. As engineers, we're committed to simplifying common challenges and enhancing the lives of many.