



PRESIDENCY UNIVERSITY

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School of Computer Science Engineering & Information Science

A Report on Mini-Project Title "Alumni management"

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Introduction

The Alumni Management System is developed to provide an organized and efficient method for maintaining alumni records within an educational institution. Traditionally, storing and retrieving alumni information was handled manually, leading to data loss, redundancy, and difficulty in communication. To overcome these challenges, the system offers a digital platform that simplifies the management of alumni data, ensuring accuracy, accessibility, and long-term maintenance.

This system enables administrators to perform essential operations such as alumni registration, updating profiles, tracking graduates' achievements, and maintaining contact information. It also allows alumni to stay connected with their institution, participate in events, and engage in various academic and professional activities. By integrating these features into a single platform, the project supports effective communication and enhances institutional networking.

Moreover, the Alumni Management System plays an important role in fostering collaboration between former students and the institution. Alumni networks often contribute significantly through mentorship, career guidance, placements, and institutional development. This system helps establish a reliable communication channel that strengthens these bonds. With a user-friendly interface, secure database, and scalable design, the project aims to build a sustainable digital solution for long-term alumni engagement.

Abstract

The Alumni Management System is a web-based application designed to streamline the process of managing alumni information within an educational institution. It provides a centralized and structured platform for storing, retrieving, and updating alumni records efficiently. The system aims to bridge the communication gap between alumni and the institution by offering dedicated interaction modules. It allows administrators to maintain accurate alumni databases with minimum manual effort. Alumni can register, update their profiles, and stay connected with the institution. The system also helps institutions track the professional achievements and career paths of alumni. This contributes to building a strong network beneficial for academic support and placements. The platform supports event announcements. It enhances collaboration by enabling communication through messages and notifications.

Hardware and Software requirements:

Hardware Requirements:

- Processor: Intel Core i3 or equivalent (minimum)
- RAM: 4 GB or more
- Hard Disk: 500 GB or more
- Monitor: 14-inch or larger
- Input Devices: Keyboard and Mouse
- Internet Connection: Required for web-based access

Software Requirements:

- Operating System: Windows 7/8/10 or Linux
- Web Browser: Google Chrome, Mozilla Firefox, or Microsoft Edge
- Web Server: XAMPP/WAMP/LAMP (for PHP and MySQL support)
- Programming Languages: HTML, CSS, PHP
- Database: MySQL or MariaDB
- Text Editor/IDE: VS Code, Sublime Text, or Notepad++

Module/Functionality:

Admin login module

- This module provides secure access to the system for administrators.
- Through role-based authentication,
- It ensures authorized access and safeguards sensitive alumni info.

Alumni registration Module:

- This module allows new alumni to register by providing their personal, academic, and professional details.
- Alumni can later update their profiles when required.

Alumni directory Module:

- This module supports networking, data retrieval, and communication.
- The directory module displays a list of all registered alumni with search and filter options.

Event management Moudle:

- Institutions can schedule, announce, and manage alumni events
- Alumni can view upcoming events and register for them.

Communication Module:

- It helps maintain continuous engagement and information flow.
- Institutions can send updates regarding events, achievements, or important information.

Purpose of the Project:

- To maintain and manage alumni info in a centralized digital database.
- To enhance communication between the institution and its alumni.
- To provide easy access to alumni profiles for networking and engagement.
- Reduce manual record-keeping and improve data accuracy and efficiency.

Results with Screenshots

welcome Page



Login Page

A screenshot of the Alumni Registration Form. The form has a black background with white text and input fields. At the top is a section titled "Alumni Registration Form" with a sub-instruction: "Complete this form to register as an alumni of [Your Company Name]. Your details will be valuable for future alumni events and communications." Below this are four main input fields arranged in a 2x2 grid: "NAME:" (with three input boxes for first name, middle name, and last name), "PHONE NUMBER:" (with a single input box), "E-mail:" (with a single input box), and "Year Graduated:" (with a single input box). Below these is a section titled "DEGREE OBTAINED" with a list of radio buttons: "Engineering", "Medical", "Law", and "Commerce". At the bottom are two buttons: a blue "reset" button and a blue "register" button.

Result with Screenshots

Alumni job opportunity



View Page



Result with Screenshots

Dashboard

The Admin Dashboard is a central hub for managing alumni, events, jobs, and more. It features six main sections:

- Alumni Database**: View, edit, or export alumni records to keep the network updated. [Manage Alumni](#)
- Events & Reunions**: Plan and schedule reunions, seminars, and networking events for alumni engagement. [Manage Events](#)
- Job Opportunities**: Post new job openings and internships shared by alumni or employers in the network. [Manage Jobs](#)
- Mentorship Programs**: Organize mentorship initiatives connecting experienced alumni with current students. [Manage Mentorship](#)
- Analytics & Reports**: Track engagement metrics, event participation, and contributions to measure impact. [View Reports](#)
- Settings**: Manage admin accounts, site preferences, and security settings. [Admin Settings](#)

A central [HOME](#) button is located at the bottom.

Events

EVENTS AND REUNIONS

► **Presidency alumni Reunion**
Date: 15th December 2025
Venue: College Auditorium
Join us for a grand celebration, catch up with batchmates, and relive cherished moments!

■ **Alumni Networking**
Date: 20th January 2026
Online (Zoom)
Connect with alumni across industries and expand your professional network.

Event Highlights

► 2024 Mega Alumni Meet: Over 500 alumni attended! The day was filled with keynote speakers, mentorship circles, and fun activities.

▼ Class of 2015 Reunion: Heartwarming stories, awards, and a trip down memory lane.

Conclusion

The Alumni Management System successfully provides a structured and efficient way to manage alumni information within an educational institution. By replacing traditional manual methods with a digital platform, the system ensures better accuracy, easier data handling, and improved long-term record maintenance. The platform's user-friendly interface and organized modules make it simple for administrators and alumni to interact.

This project also strengthens the bond between the institution and its former students by facilitating smooth communication and engagement. Through features such as alumni directories, event management, and notification services, the system encourages active participation and supports collaboration. These functionalities help build a strong alumni network that contributes positively to the institution's academic and professional-ecosystem.

Overall, the Alumni Management System proves to be a reliable, secure, and scalable solution for managing alumni data. It not only improves operational efficiency but also enhances the quality of communication and alumni involvement. With room for future enhancements, the system can continue to evolve and support additional features, making it a valuable tool.