



# **PRESIDENCY UNIVERSITY**

Private University Estd. in Karnataka State by Act No. 41 of 2013

**School of Computer Science Engineering &  
Information Science**

**A Report on  
Mini-Project Title  
"Alumni management"**

**Course Title: Web Technologies**

**Course Code: CSE2258**

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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 Module:**

- 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

Alumni Registration Form

Complete this form to register as an alumni of [Your Company Name]. Your details will be valuable for future alumni events and communications.

<b>NAME:</b> <input type="text"/>	<b>PHONE MUNBER:</b> <input type="text"/>
<b>E-mail:</b> <input type="text"/>	<b>Year Graduated:</b> <input type="text"/>

**DEGREE OBTAINED**

- ☐ Engineering
- ☐ medical
- ☐ law
- ☐ commerce

# Result with Screenshots

## Alumni job opportunities

**ALUMNI NEXUS**  
Connecting alumni to grow, collaborate, and contribute.

Alumni Job Opportunities

Share job opportunities with fellow alumni or explore the latest vacancies.

Job Title

Company Name

Job Description

Application Link (URL)

**SUBMIT**

2025 Alumni Nexus - Empowering a future-ready alumni community

## View Page

**ALUMNI NEXUS**  
Connecting alumni to grow, collaborate, and contribute.

Achievements

- "Dr. Sunder Pichai, IIT Kharagpur alumnus, recently named CEO of a leading global tech firm, exemplifying visionary leadership."
- "Alumna Priya Singh secured \$1M funding for her AI startup, reshaping data security."
- "Brian Bystrifan, youngest MBA graduate, expanded his family business internationally, solving key industry challenges with innovative tech."
- "SURGE graduates secured top placements at Amazon, Google, and other global companies through skill development initiatives."
- "Ayesha Chaudhary leads an international NGO championing education and gender equality in Southeast Asia."

Updates

- "Upcoming Alumni Webinar on Emerging Tech Trends scheduled for December 5th."
- "Registration open for the 2025 Annual Alumni Reunion - join us for networking and celebration."
- "New mentorship program launched connecting recent graduates with industry leaders."
- "Alumni volunteering drive kicks off next month to contribute to local community projects."
- "Platform update: Alumni portal now features enhanced job search filters and event calendars."

**HOME**



# Result with Screenshots

## Dashboard



## Events



# 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.