



**SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY  
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## **UNIVERSITY WEBSITE PROJECT JFN UNIVERSITY**

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# Abstract

The University Website is a web-based platform developed to digitalize university operations. It provides quick access to information such as admissions, courses, faculty details, results, and announcements.

The system ensures smooth communication between students, faculty, and administration through a secure and user-friendly interface. It helps reduce manual work, improve data accuracy, and create a transparent academic environment.

# Existing System

In the existing system, most university activities are handled manually or through separate unlinked pages. Students must visit departments for information, and faculty often share materials through informal methods.

This results in time delays, duplication of work, and data inconsistency.



# Proposed System



The proposed system introduces a centralized university website where all users can access required information in one place. It includes separate login access for Admin, Faculty, and Students, allowing role-based operations. The system simplifies academic management, automates data handling, and ensures efficient communication among all users.

## Centralized University Website

A single platform that connects every department, student, and service seamlessly.

## Automates Data Handling

Effortless data flow with zero manual intervention.

## Separate Login Access

Each user gets their own dedicated login for privacy and control.

## Ensures Efficient Communication

Smooth communication that keeps operations running without delay.

# Advantages

- Centralized and organized data management
- Reduces paperwork and manual errors
- Quick access to information for all users
- Enhances communication and transparency
- Saves time and improves efficiency



# Disadvantages

- Regular maintenance required
- Not fully optimized for all screen sizes and devices.
- Website performance may slow down with high traffic.
- Limited interaction between users and administration.

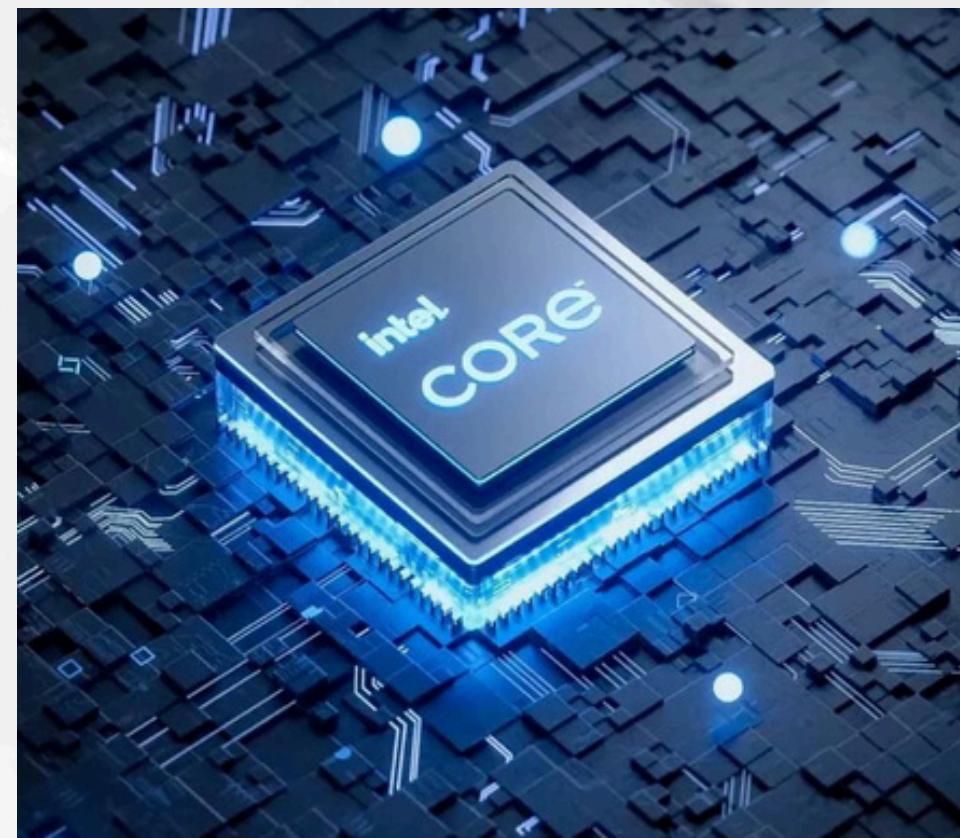


# Hardware Requirements

- Processor: Intel Core i3 or higher
- RAM: 4 GB or above
- Hard Disk: Minimum 250 GB
- Monitor, Keyboard, Mouse

# Software Requirements

- Operating System: Windows 10 / 11
- Database: MongoDB
- Languages: HTML5, CSS3, JavaScript
- Navigation: HTML <nav> links used to connect pages
- Testing Tool: Live Server (for preview)



# Modules

The screenshot shows the Overview page of the JFN University website. The page has a light beige background with a white central content area. At the top left of this area, the word "OVERVIEW" is written in a bold, dark red font. Below it is a horizontal line. Underneath the line, there is a paragraph of text about the university's mission and facilities. At the bottom of the content area, there are three dark red rectangular buttons with white text: "About us", "Login", and "Contact Us". At the very bottom of the page, a small line of text reads "© 2025 JFN University. All rights reserved." The browser window title bar shows "127.0.0.1:5500/University\_Frontend/overviw.html". The taskbar at the bottom of the screen includes icons for Rainy days ahead, Search, File Explorer, and other system tools.

## Overview Page

The screenshot shows the About page of the JFN University website. The header is a dark red bar with the text "About JFN University" in white. Below the header, there is a paragraph of text about the university's commitment to excellence. To the right of the text is a large, scenic photograph of a university campus featuring a prominent building with a tower and green lawns under a cloudy sky. Below the photo, the text "OUR CAMPUS" is written in bold. At the bottom of the page, a line of text reads "Eco-friendly 200-acre campus with smart classrooms, auditoriums, and seminar halls". The browser window title bar shows "127.0.0.1:5500/University\_Frontend/About.html". The taskbar at the bottom of the screen includes icons for Rain warning In effect, Search, File Explorer, and other system tools.

## About Page

The screenshot shows the Login page of the JFN University website. The background is dark brown. At the top, there is a white login form titled "Student Login". It contains fields for "Register Number", "Password", "Date of Birth" (with a date input field), and "Department" (with a dropdown menu). Below these fields is a "Login" button. Above the login form, there are three small buttons: "Student", "Faculty", and "Parent". The browser window title bar shows "127.0.0.1:5500/University\_Frontend/HW.HTML". The taskbar at the bottom of the screen includes icons for Top Stories, Tejaswi Yadav v., Search, File Explorer, and other system tools.

## Login Page

The screenshot shows the Contact Us page of the JFN University website. The header is a dark red bar with the text "Contact Us" in white. Below the header, there is a section titled "Get in Touch" with a horizontal line. Under this section, there are three lines of contact information: "Email: info@jfnumiversity.edu", "Phone: +91 98765 43210", and "Address: JFN University, Knowledge Avenue, City Name, State, PIN - 600001". At the bottom of the page, a small line of text reads "© 2025 JFN University. All rights reserved.". The browser window title bar shows "127.0.0.1:5500/University.Frontend/contact.html". The taskbar at the bottom of the screen includes icons for Top Stories, Tejaswi Yadav v., Search, File Explorer, and other system tools.

## Contact Us Page

# Module Description

## Overview Page

Acts as the homepage, showing university name, navigation links, latest announcements, and quick access to departments and events.

## About Page

Displays the university's profile including vision, mission, history, and campus details. Helps visitors and students learn more about the institution.

## Login Page

Provides secure login options for three types of users:

Admin: Can manage users, courses, announcements, and website content.

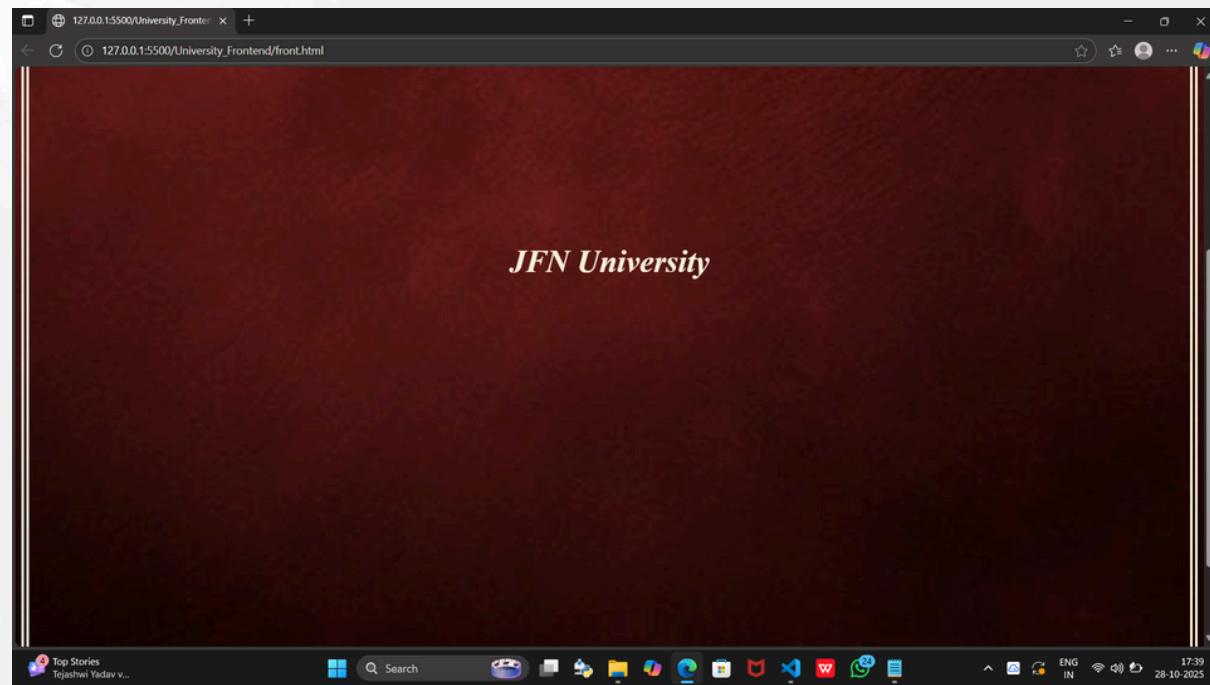
Faculty: Can upload lecture materials, attendance, and marks.

Student: Can view courses, results, schedules, and updates.

## Contact Us Page

Contains university address, email, phone number, and a contact form for users to send messages or feedback directly to the administration.

# Sample Output (Screenshot)



A screenshot of a "Contact Us" page. The header is dark red with the text "Contact Us". Below the header is a white box containing contact information: Email: info@jfnumiversity.edu, Phone: +91 98765 43210, and Address: JFN University, Knowledge Avenue, City Name, State, PIN - 600001. At the bottom of the page is a copyright notice: © 2025 JFN University. All rights reserved.

A screenshot of an "About Us" page for JFN University. The header is dark red with the text "About JFN University". Below the header is a paragraph of text about the university's commitment to excellence in education and research. To the right of the text is a photograph of a university building complex with a clock tower, labeled "OUR CAMPUS". At the bottom of the page is a caption: "Eco-friendly 200-acre campus with smart classrooms, auditoriums, and seminar halls".

A screenshot of a "LOGIN" page. The header has three tabs: "Student", "Faculty", and "Parent". Below the tabs is a "Student Login" form with fields for Register Number, Password, Date of Birth, and Department, followed by a "Login" button.

A screenshot of an "OVERVIEW" page for JFN University. The header is dark red with the text "OVERVIEW". Below the header is a paragraph of text about the university's mission and focus on academic rigor and real-world applications. To the right of the text is a photograph of a modern university building complex. At the bottom of the page is a copyright notice: © 2025 JFN University. All rights reserved.

# Conclusion



The University Website provides a complete digital platform for managing academic and administrative functions efficiently. It bridges the gap between students, faculty, and administration by offering a single point of access for all university-related information. This project demonstrates how web technology can modernize education management and enhance user experience.

**Thank You!**