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Smart Internship and Job Application Tracker Website

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Abstract: ***In today's competitive environment, students face difficulties in managing internship and job applications efficiently. Many applicants lose track of applied positions, deadlines, and responses. This paper presents the design and development of a Smart Internship and Job Application Tracker Website that helps users manage and monitor their applications effectively. The system provides features such as user registration, login, application tracking, and admin management. The platform is developed using modern web technologies and ensures a user-friendly interface for better usability. This system improves organization, reduces confusion, and enhances productivity for job seekers.***

Keywords: Internship Tracker, Job Application System, Web Development, Student Portal, Application Management.

I. INTRODUCTION

With the increasing number of students applying for internships and jobs, managing application data has become a challenging task. Traditional methods such as manual tracking or using spreadsheets are inefficient and prone to errors. There is a need for a centralized digital system that can store and manage application details effectively.

The proposed Smart Internship and Job Application Tracker Website provides a solution to this problem by offering a web-based platform where users can track their applications, view updates, and manage their profiles. The system is designed to be simple, efficient, and accessible from any device with internet connectivity.

II. OBJECTIVES

The main objectives of this project are:

1) To develop a web-based application tracking system
2) To provide a centralized platform….
3) To simplify the process of tracking application status
4) To create a user-friendly and responsive interface
5) To implement an admin panel for system management

III. METHODOLOGY

A. System Design

The system follows a structured modular design where each module handles a specific task such as authentication, data storage, and application tracking. The design ensures scalability and easy maintenance.

B. Technologies Used

1) Frontend: HTML, CSS, JavaScript
2) Backend: JavaScript / Server-side logic
3) Database: SQLite

C. Working Process

1) User visits the homepage
2) User registers or logs into the system
3) User adds internship/job application details
4) Data is stored in the SQLite database
5) User can view, update, or track application status
6) Admin monitors and manages system data

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IV. SYSTEM ARCHITECTURE

The system architecture consists of three layers:

1) *Presentation Layer:* Handles user interface (Home, Features, Login, Register pages)
2) *Application Layer:* Processes user requests and business logic
3) *Database Layer:* Stores application data using SQLite

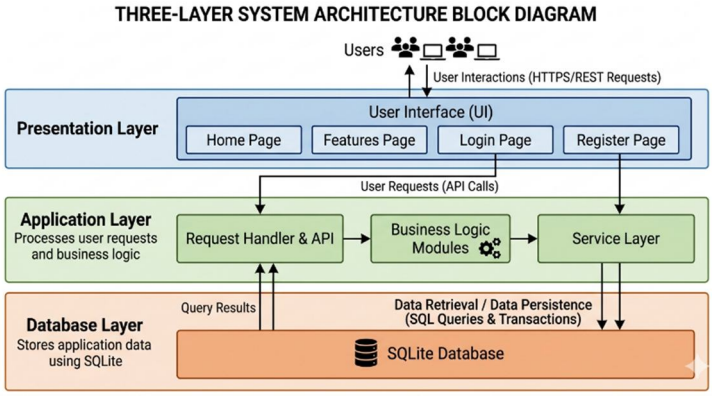


Fig. 1. Block Diagram of Three-Layer System Architecture

V. IMPLEMENTATION

The system is implemented using web technologies to ensure cross-platform compatibility. The homepage provides navigation to major sections such as Home, Features, Internships, Jobs, Login, and Register.

The following modules are implemented:

1) Home Page: Displays system overview
2) Features Section: Explains system functionalities
3) Internships & Jobs Section: Displays available opportunities
4) User Module: Registration and login functionality
5) Application Tracker: Users can manage their applications
6) Admin Panel: Admin can control and monitor data

The system ensures smooth navigation and efficient performance.

VI. RESULTS AND DISCUSSION

The developed system was tested with multiple users and provided satisfactory results. Users were able to easily register, log in, and manage their internship and job applications. The system reduced manual effort and improved tracking efficiency. The admin panel allowed proper monitoring and control of user data.

The user interface was found to be simple and easy to use, making it suitable for students with basic computer knowledge.

VII. CONCLUSION

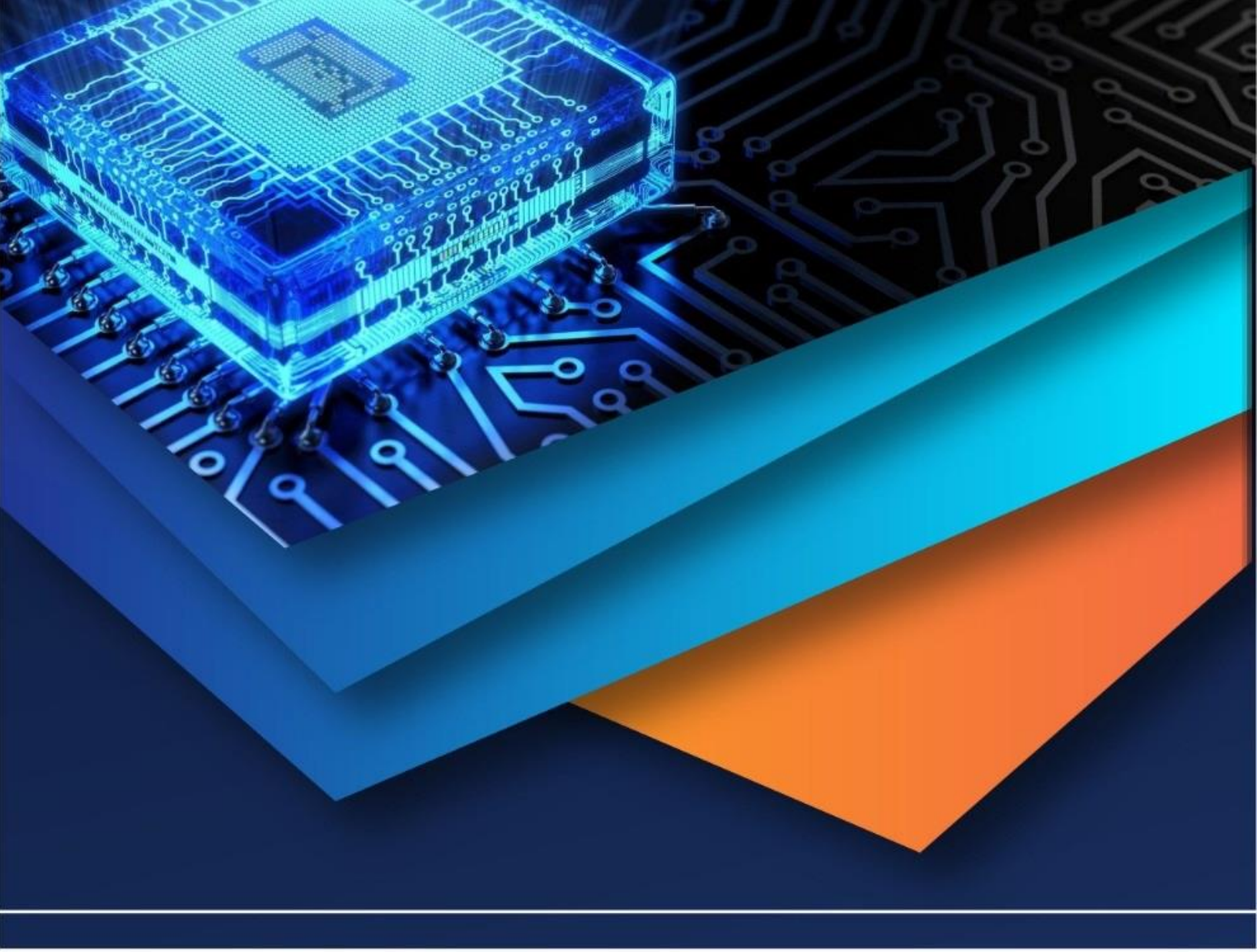
The Smart Internship and Job Application Tracker Website successfully provides an effective solution for managing application data. It simplifies the tracking process and improves organization for students and job seekers. The system is reliable, user-friendly, and efficient. Future enhancements may include mobile application support, email notifications, and AI-based job recommendations.

VIII. ACKNOWLEDGMENT

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