

InternLink: A Web-Based Internship Management System

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Abstract: *Internships play a crucial role in bridging the gap between academic learning and real-world industry experience. However, students often face significant challenges in finding suitable internship opportunities due to the lack of centralized platforms, while companies struggle to identify and manage qualified candidates efficiently. This problem leads to inefficiencies, delays, and missed opportunities for both students and organizations.*

To address these challenges, this paper presents InternLink, a web-based internship management system designed to provide a centralized platform for connecting students and companies. The system is developed using PHP for backend processing and MySQL for database management, with a responsive user interface built using HTML and CSS. InternLink enables students to register, create profiles, upload resumes, browse available internships, and apply directly through the platform. On the other hand, companies can register, post internship opportunities, view applications, and manage candidates by accepting or rejecting them.

The system also incorporates user authentication mechanisms, including session-based login and Google OAuth integration, ensuring secure and convenient access. Additionally, the platform maintains structured data through a relational database, allowing efficient storage and retrieval of user and internship information.

The proposed system was successfully implemented and deployed on a live server, demonstrating improved efficiency, ease of use, and better organization of the internship process. InternLink reduces the dependency on multiple platforms and simplifies the recruitment workflow. However, the system has certain limitations, such as the absence of email notification features and advanced filtering mechanisms.

Future enhancements include the integration of artificial intelligence for personalized internship recommendations, implementation of email notification systems, and improved security measures. With these advancements, InternLink has the potential to evolve into a comprehensive recruitment platform for students and organizations.

Keywords: Internship Platform, Web Application, PHP, MySQL, Recruitment System, Student Portal, Student Management, Application Tracking System, Google OAuth Authentication

