

# STUDENT PLACEMENT ELIGIBILITY AND TRACKING SYSTEM

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**Abstract:** Student placements play an important role in the career development of college students. However, managing student eligibility and tracking placement details manually can be difficult and time-consuming for placement officers. The Student Placement Eligibility and Tracking System is a web-based application designed to automate and simplify the placement process in educational Institutions. The system helps in identifying eligible students based on academic criteria such as CGPA, arrears, and skills. It also allows placement coordinators to track company drives, student applications, interview status, and final selections. Students can log in to check their eligibility, apply for companies, and view placement updates. This system improves efficiency, reduces manual work, and ensures transparency in the placement process. The project uses modern web technologies and a database to store and manage placement information effectively. Overall, the system helps institutions manage student placement activities in a structured and organized manner.

**Keywords:** Student Placement System, Eligibility Tracking, Web Application, Placement Management, Student Database

## I. INTRODUCTION

Campus placement is an important part of higher education as it provides job opportunities for students before they complete their studies. In many colleges, placement information such as student eligibility, company details, and interview results are managed manually using spreadsheets or paper records. This method can lead to errors, data loss, and difficulty in tracking student progress. The Student Placement Eligibility and Tracking System is developed to overcome these issues by providing an automated platform to manage placement activities. The system allows administrators to add company details and eligibility criteria, while students can check whether they meet the requirements for specific companies. Through this system, placement officers can easily track which students have applied, who are eligible, and who have been selected. It also helps students stay updated about placement drives and their application status. This digital approach makes the placement process more efficient, transparent, and organized.

## II. LITERATURE REVIEW

Several systems have been developed to improve the campus placement process. Traditional placement management systems mainly focus on storing student data and company details. However, many of these systems lack real-time tracking and automated eligibility checking. Research on placement management systems shows that web-based platforms improve accessibility and communication between students and placement coordinators. Some systems use database management and filtering techniques to identify eligible candidates for company drives. Recent studies also highlight the importance of automation in educational administration systems. Automated eligibility checking reduces human errors and saves time during placement registration. However, many existing systems still lack proper tracking features that monitor student progress through different stages of recruitment. The Student Placement Eligibility and Tracking System aims to improve existing approaches by combining eligibility verification with detailed tracking of placement activities in a single platform.

## III. PROBLEM STATEMENT

In many colleges, placement management is handled manually using spreadsheets or paper records. This approach creates several problems such as difficulty in identifying eligible students, lack of proper tracking of applications, and delays in communication. Students may also miss placement opportunities because they are not aware of eligibility criteria or company updates. Placement officers face challenges in maintaining accurate records and monitoring the progress of multiple students during recruitment drives. Therefore, there is a need for an automated system that can efficiently manage student eligibility and track placement activities in a centralized platform.

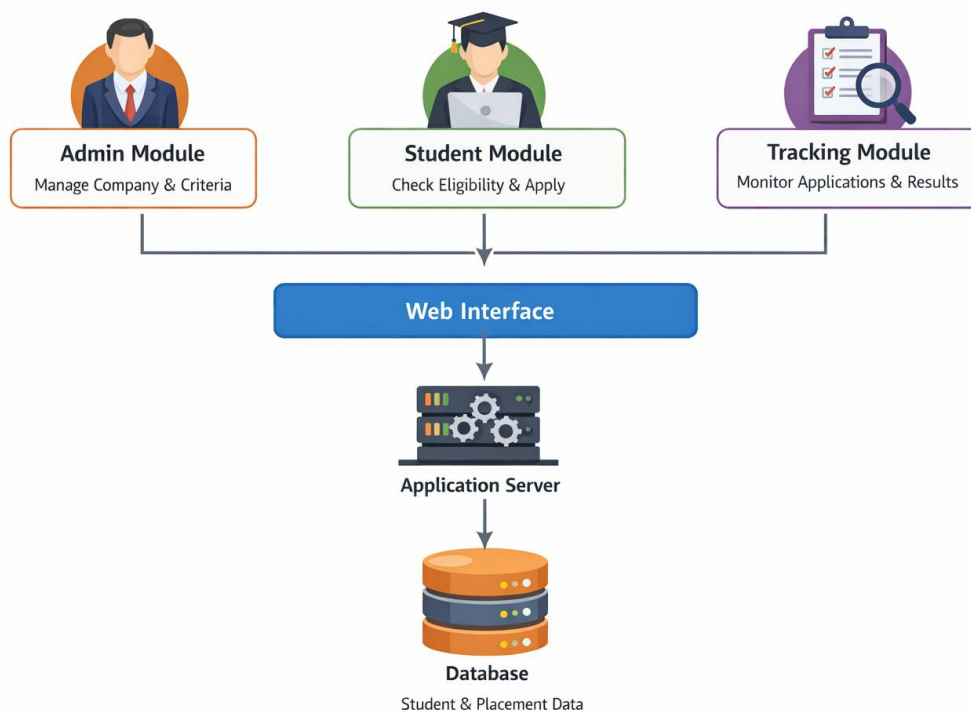
#### IV. METHODOLOGY

The Student Placement Eligibility and Tracking System is developed using a web-based architecture that includes a user interface, application logic, and a database.

The system consists of three main modules:

1. **Admin Module** – Admin or placement officer can add company details, set eligibility criteria, and manage student records.
2. **Student Module** – Students can log in, check eligibility for companies, and apply for placement drives.
3. **Tracking Module** – The system records application status, interview rounds, and final selection results.

The database stores student details such as name, department, CGPA, skills, and placement status. When a company is added, the system automatically checks student eligibility based on predefined criteria. The application uses web technologies to provide an interactive interface where users can easily access placement information and updates



#### V. RESULTS

The developed system successfully automates the placement management process. Students can easily check their eligibility and apply for companies through the platform. Placement officers can track student participation and selection results without manual record keeping. The system improves accuracy in eligibility verification and reduces the time required to manage placement activities. It also provides a centralized database for storing placement records, making data retrieval easier. Overall, the system enhances communication between students and placement coordinators and ensures better organization of placement information.

#### VI. CONCLUSION

The **Student Placement Eligibility and Tracking System** provides an efficient solution for managing campus placement activities in educational institutions. By automating eligibility checking and tracking placement progress, the system reduces manual effort and improves accuracy. The platform helps students stay informed about placement opportunities and enables placement officers to manage recruitment processes effectively. In the future, the system can be enhanced by integrating features such as resume analysis, skill assessment, and company feedback to further improve placement outcomes.



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