

SKILLSYNC-INTERNSHIP MATCHING SYSTEM

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Abstract - The Skill-Based Internship Selection and Student Tracking System for Colleges is a web-based platform designed to support educational institutions in managing internship placements efficiently. Companies also face challenges in filtering suitable candidates based on skills, domains, and eligibility criteria. This system aims to resolve these limitations by providing a centralized, automated, and transparent solution. In this platform, students can create profiles, upload resumes, list their technical and non technical skills, certifications, academic details, and preferred internship domains. Recruiters and partner companies gain access to these profiles and can filter students based on their requirements such as skill set, CGPA, domain expertise, or internship role.

Key Words: Internship, Resume, Companies, CGPA, Skills, Filtration

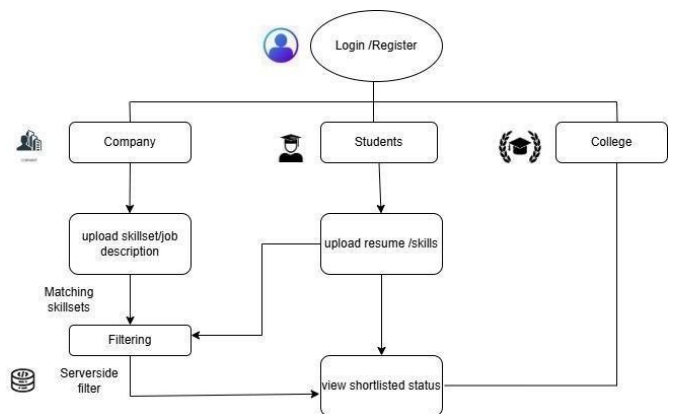
1. INTRODUCTION

In the modern educational landscape, internships have become an essential component of academic learning, bridging the gap between theoretical knowledge and real-world industry experience. Students are increasingly expected to possess not only strong academic foundations but also practical exposure, technical expertise, and industry relevant skills. However, many educational institutions still rely on traditional and manual methods to manage internship placements, such as spreadsheets, emails, and paper-based processes. These outdated approaches often lead to inefficiencies, lack of coordination, and difficulties in tracking student progress, ultimately affecting the overall quality of internship outcomes.

2. Body of Paper

Existing internship management practices in many colleges are largely manual and fragmented, relying on spreadsheets, emails, and offline coordination. Several studies highlight that such approaches lead to inefficiencies in data handling, lack of transparency, and difficulty in tracking student progress. Traditional systems do not provide a centralized platform for managing student profiles, company requirements, and internship statuses, resulting in delays and poor coordination among stakeholders. These limitations emphasize the need for a digital solution that can streamline internship processes and improve overall management efficiency within educational institutions.

Table -1: Architecture Diagram



The proposed system, Skill-Based Internship Selection and Student Tracking System for Colleges, is a web-based platform designed to provide a centralized and automated solution for managing internship activities.

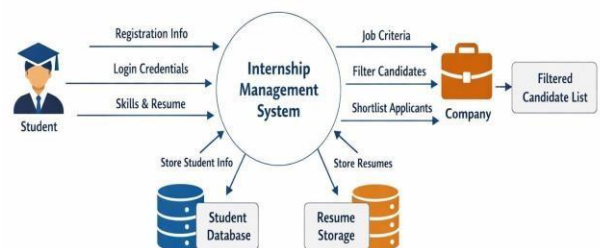
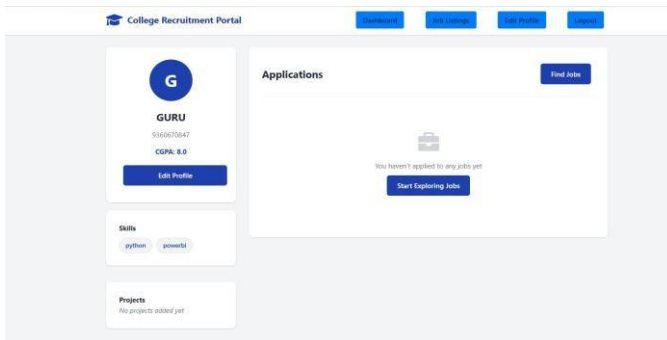


Fig -1: Figure



3. CONCLUSIONS

The Skill Sync Smart Internship Matching System provides an efficient and modern solution to the challenges of traditional internship search and recruitment processes. By leveraging intelligent technologies such as Machine Learning, the system ensures accurate matching between student skills and employer requirements.

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The heading should be treated as a 3rd level heading and should not be assigned a number.

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