

# **PS175 - INTERNSHIP AND PLACEMENT PORTAL WITH RESUME BUILDER**

**PROJECT ID - 25S8EOW189**

## **1.1 PROBLEM STATEMENT**

Despite the availability of various job portals, both students and recruiters still face inefficiencies in managing applications, building resumes, and tracking candidate progress. A unified platform that streamlines the processes of resume building, internship applications, and recruitment management can address these challenges. By creating an intuitive system, this platform aims to improve the overall experience for students, recruiters, and educational institutions.

## **2.1 AIM AND OBJECTIVES**

The aim of this project is to develop an "Internship and Placement Portal with Resume Builder" that integrates multiple features to optimize the job application and placement process. The key objectives of the project are:

- **Resume Builder:** To create a user-friendly and customizable resume builder for students.
- **Centralized Job Portal:** To allow students to browse and apply for internships and jobs from a variety of industries.
- **Student Performance Tracking:** To track student progress, categorize their applications, and provide insights into their strengths.
- **Enhanced Communication:** To foster efficient communication between students, placement officers, and recruiters.

### **2.1.1 SIGNIFICANCE OF THE PROJECT**

The project bridges the gap between academic education and the professional world by offering a comprehensive solution for students to apply for jobs and internships. It also simplifies recruitment processes for companies and educational institutions, thus contributing to a more efficient placement system.

### **2.1.2 SCOPE OF THE PROJECT**

The scope of the project is focused on the development of a web-based platform that will cater to students, recruiters, and placement officers. It will handle : Job applications, Resume building , Progress tracking , Direct communication between stakeholders

The platform will be scalable and flexible, allowing for future enhancements and additional features.

### **2.1.3 TECHNOLOGIES INVOLVED**

The platform will leverage a modern technology stack for both frontend and backend development:

- Frontend: HTML, CSS, JavaScript, React
- Backend: Flask
- Database: MySQL

This combination ensures a responsive, scalable, and efficient platform capable of handling large volumes of data and users.

## **3.1. FEATURES**

The portal will also include:

- Student Dashboard: To manage profiles, track applications, and receive job notifications.

- Recruiter Dashboard: To manage job postings, view applicant profiles, and schedule interviews.
- Placement Officer Dashboard: To manage student applications, track placement progress, and generate reports.
- Communication Tools: To facilitate direct messaging and interview scheduling between students and recruiters.