Final Project Proposal – Second Semester

1. Project Title

InternBay – A Simple Job Portal for Campus Hiring

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2. Student Name & ID

Name: Hiruna Dissanayake
 Student ID: 241711024

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3. Project Objective

The objective of this project is to develop a job portal specifically designed for campus use, allowing students to find internship and job opportunities while enabling companies to post job listings. The platform aims to bridge the gap between students and recruiters by providing a centralized, efficient system for managing job applications.

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4. Features

- Student registration and login

- Company registration and login

- Company dashboard to post, update, and manage job listings

- Student dashboard to view and apply for jobs

- Resume upload feature

- Filter and search jobs by department, skill, and location

- Admin dashboard to manage users and monitor platform activity

- Notification system (new jobs, application status updates)

- Report generation for admin (e.g., number of jobs posted, total applicants)

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5. Technologies Used

- **Frontend:** HTML, CSS, JavaScript, jQuery

- **Backend:** Java, Spring Boot

- **Database:** MySQL

- **Other Tools:** Bootstrap (UI styling), Apache Tomcat (server), GitHub (version control)

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6. Expected Outcome

The final product will be a responsive and functional web application that provides a clean and user-friendly interface for students, companies, and administrators. Students will be able to search and apply for relevant job opportunities, companies can efficiently manage job postings, and admins will have control over platform activity. The platform will streamline the campus recruitment process and improve visibility for both students and recruiters.