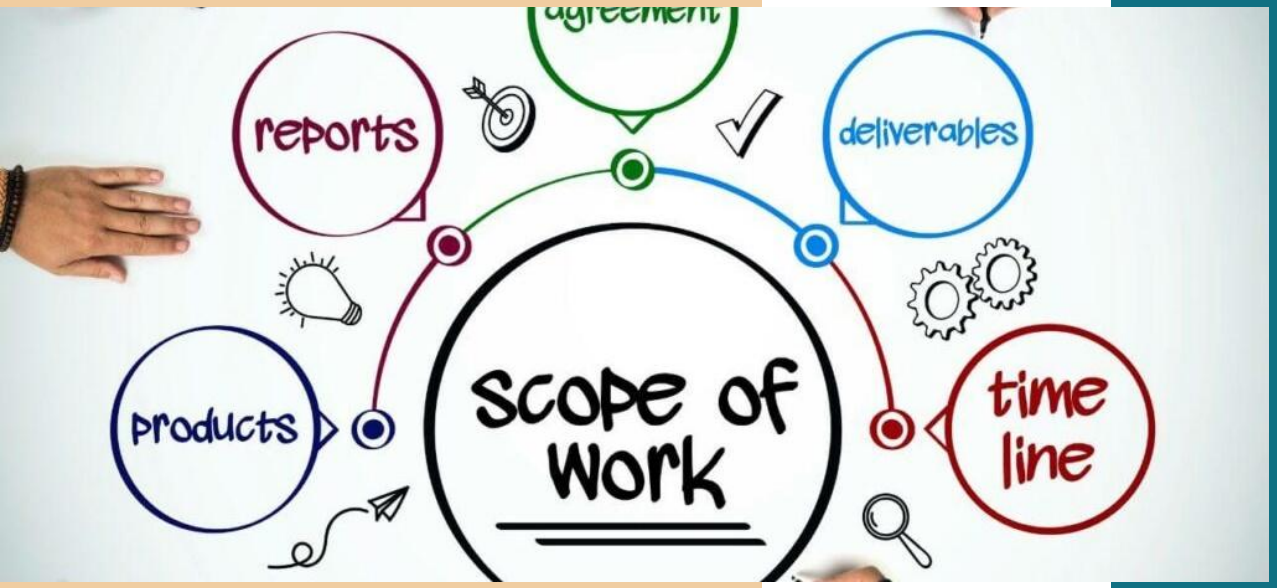
Student_Career_Net

Software Project Presentation

INTRODUCTION

Student_Career_Net



SCOPE & OBJECTIVES

OUR SCOPE

Student Registration

Students can register, upload resumes, and manage their profiles.

Company Registration

Companies can register, view student resumes, and manage job offers.

Admin Dashboard

An admin can manage both student and company accounts and oversee platform activities.

Security

Secure authentication and protection of sensitive user data.

Responsive Design

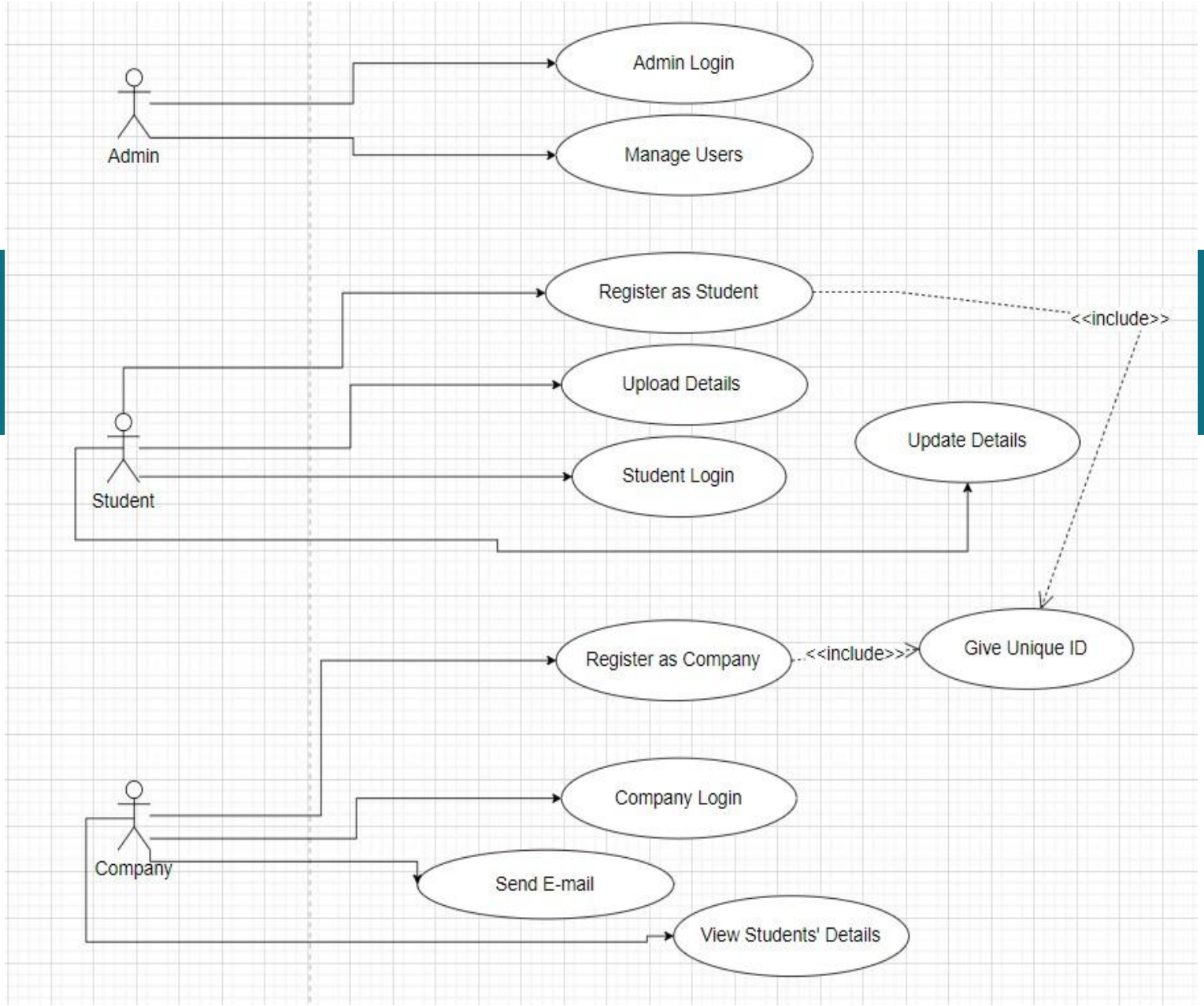
Ensure that the portal is accessible on various devices such as desktops, tablets, and smartphones.

OUR OBJECTIVES

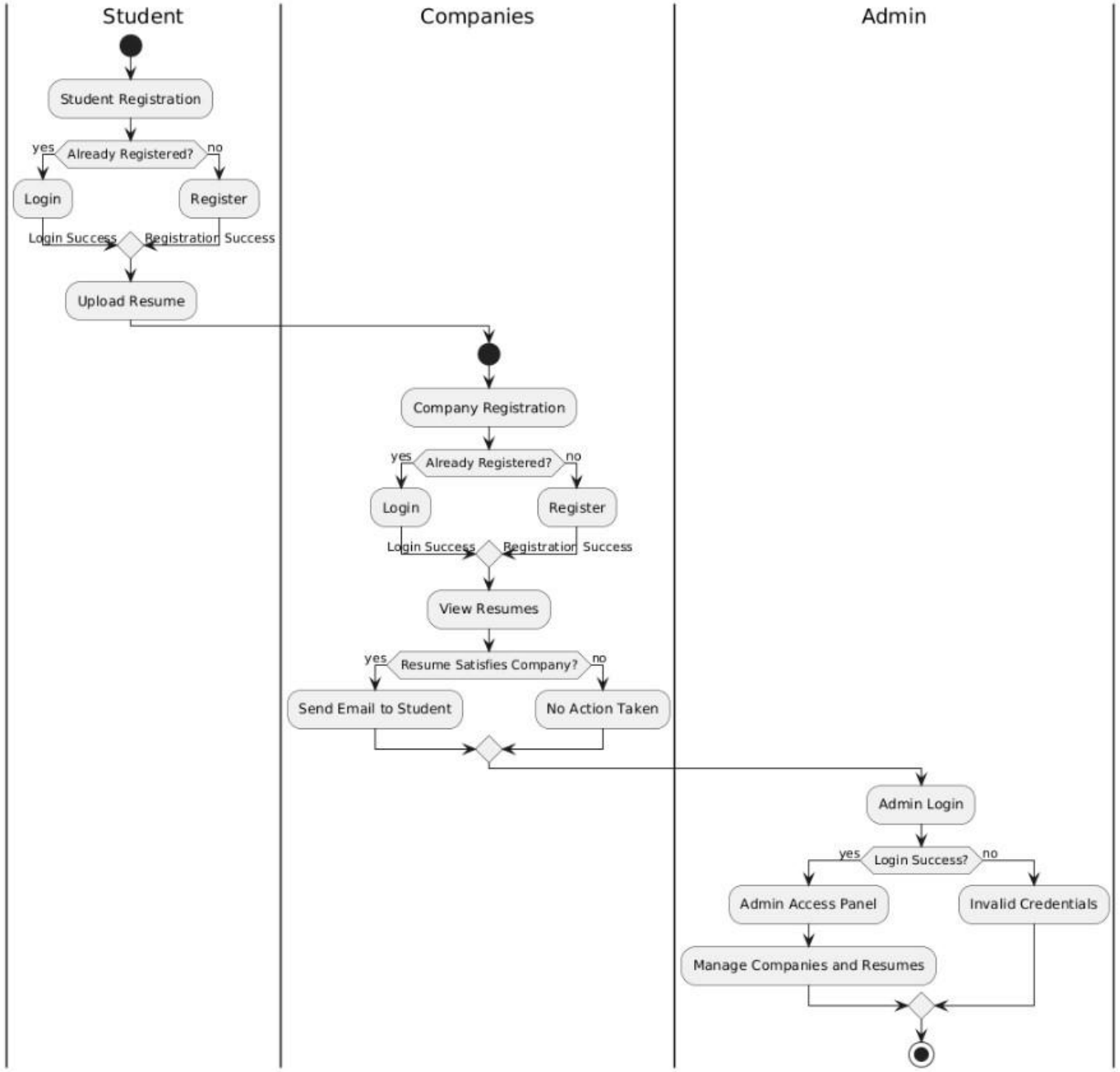
- Providing a secure platform for students to upload their resumes.
- Enabling companies to search and filter through student resumes based on various criteria.
- Ensuring the system is user-friendly and responsive on all devices.
- Maintaining a secure and efficient backend for data management.

SYSTEM ANALYSIS & DESIGN

USE CASE DIAGRAM

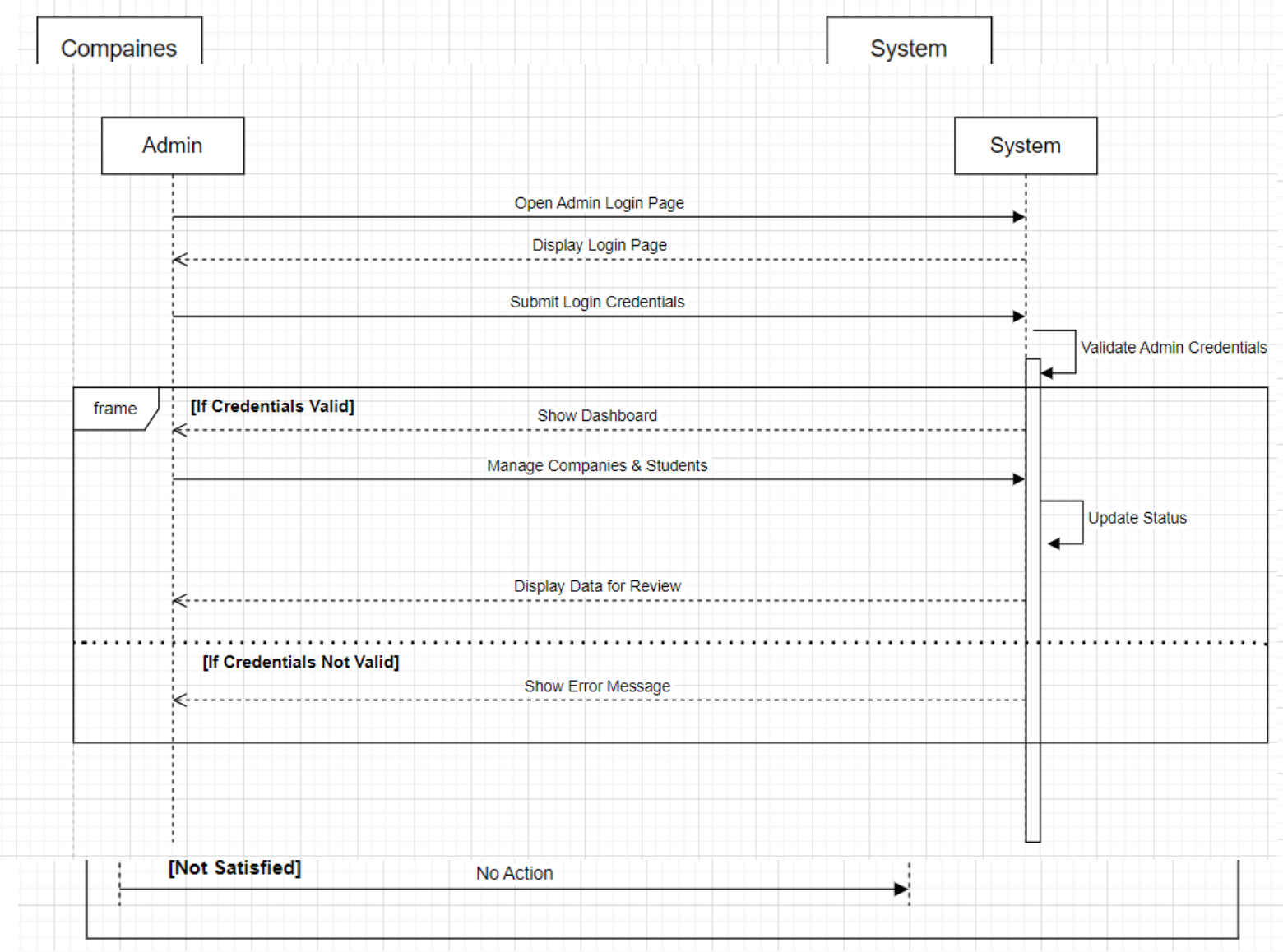


ACTIVITY DIAGRAM

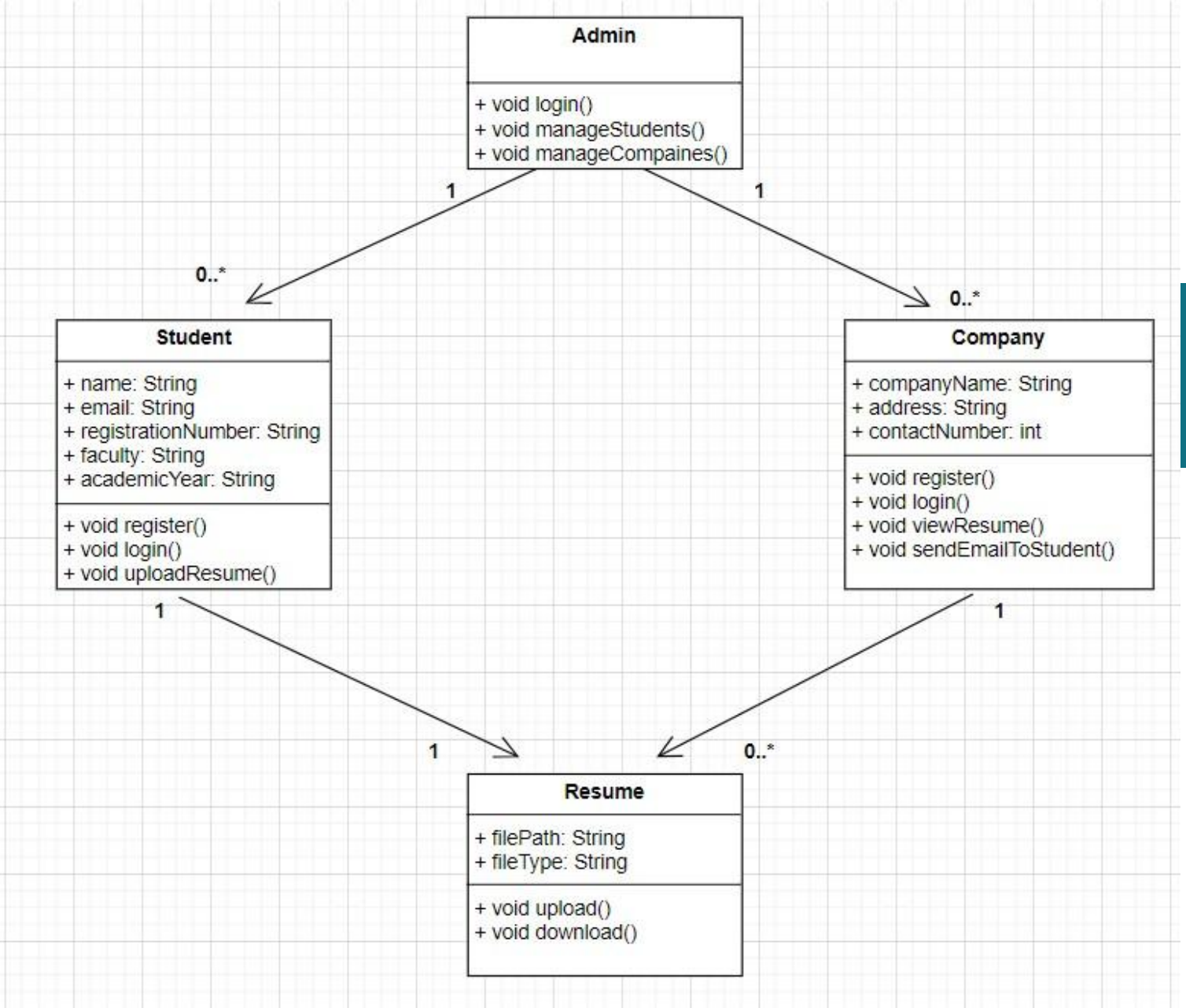


SEQUENCE DIAGRAM

For Company:



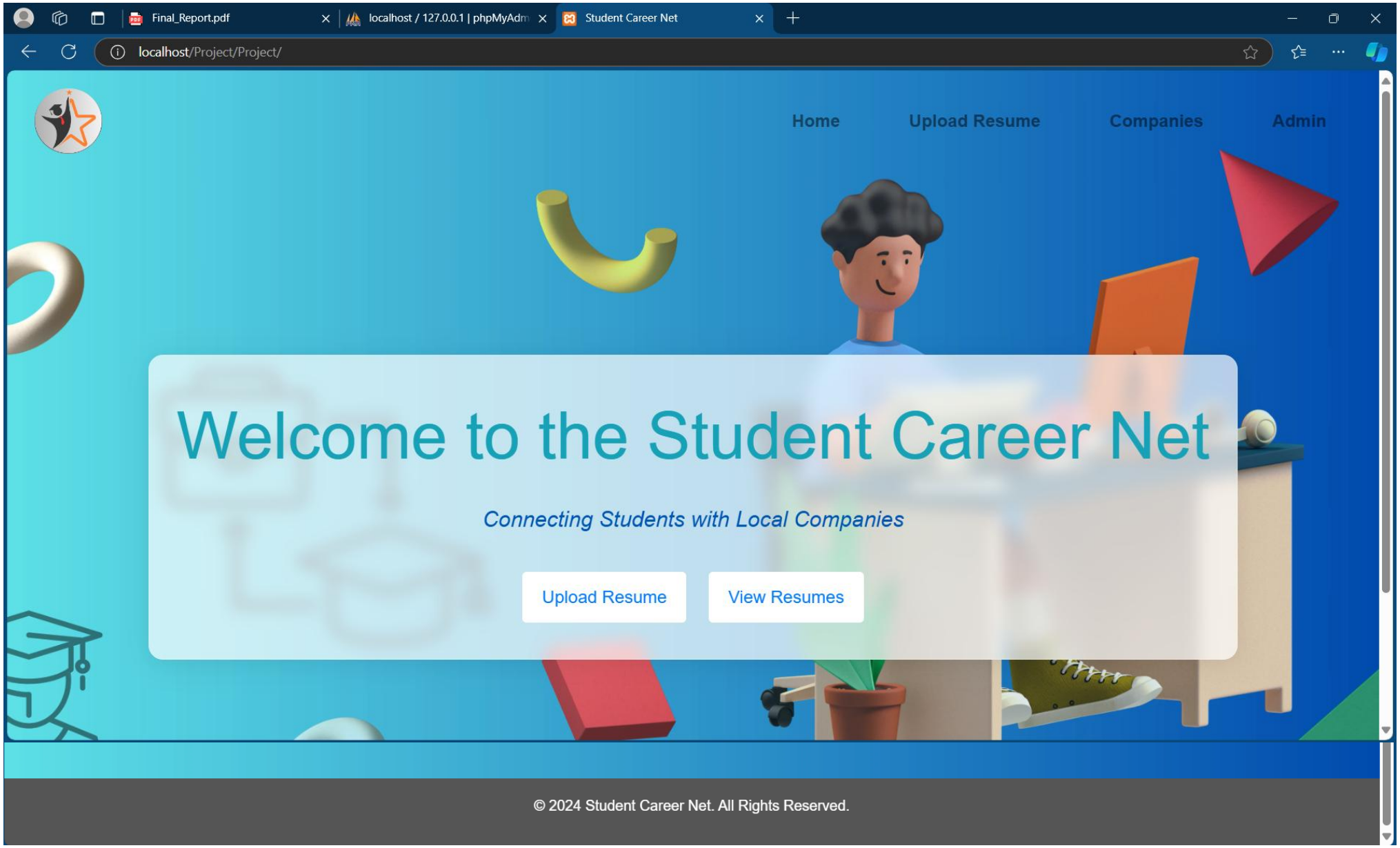
CLASS DIAGRAM



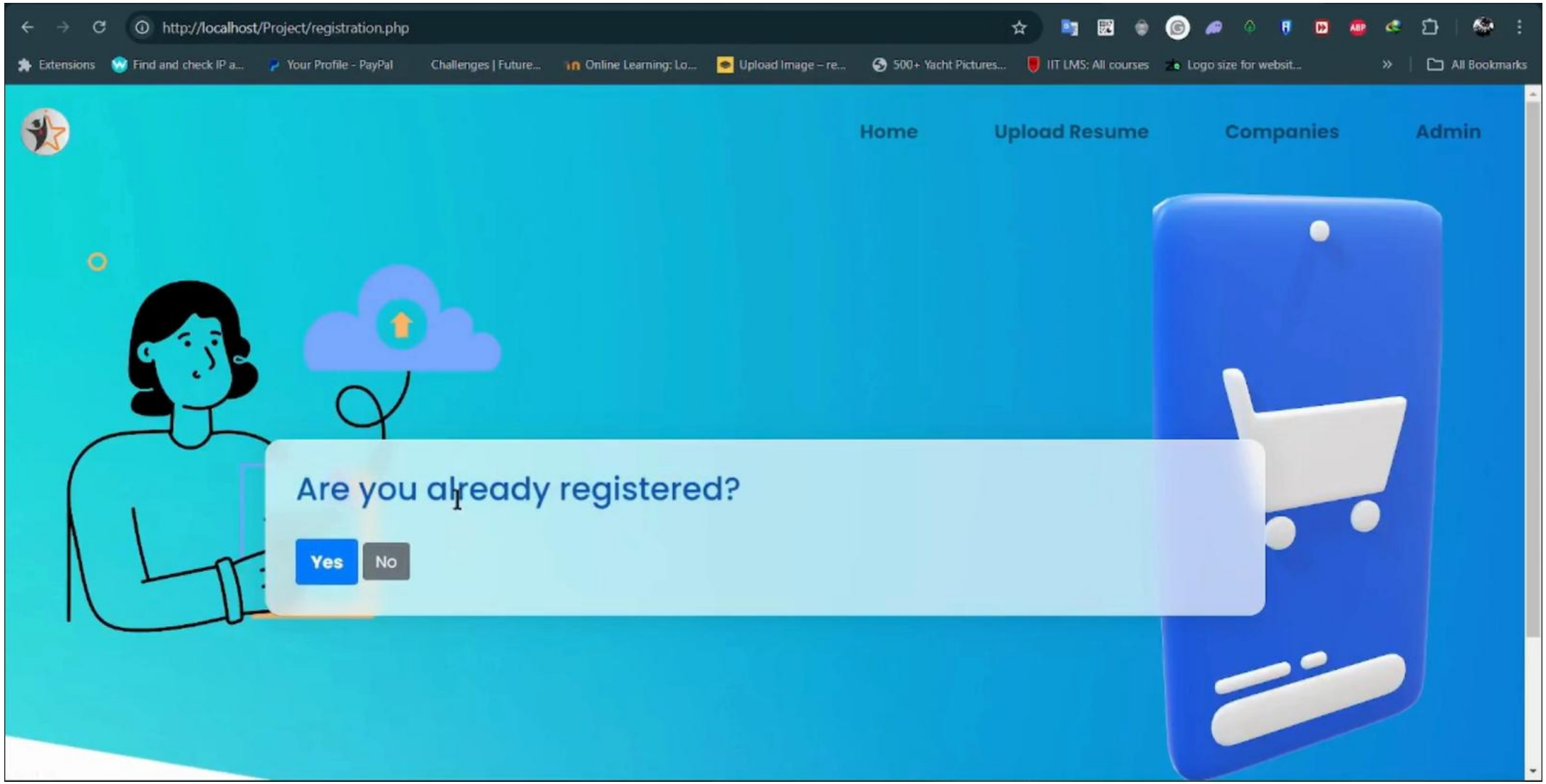
USED LANGUAGES & TOOLS

FRONTEND

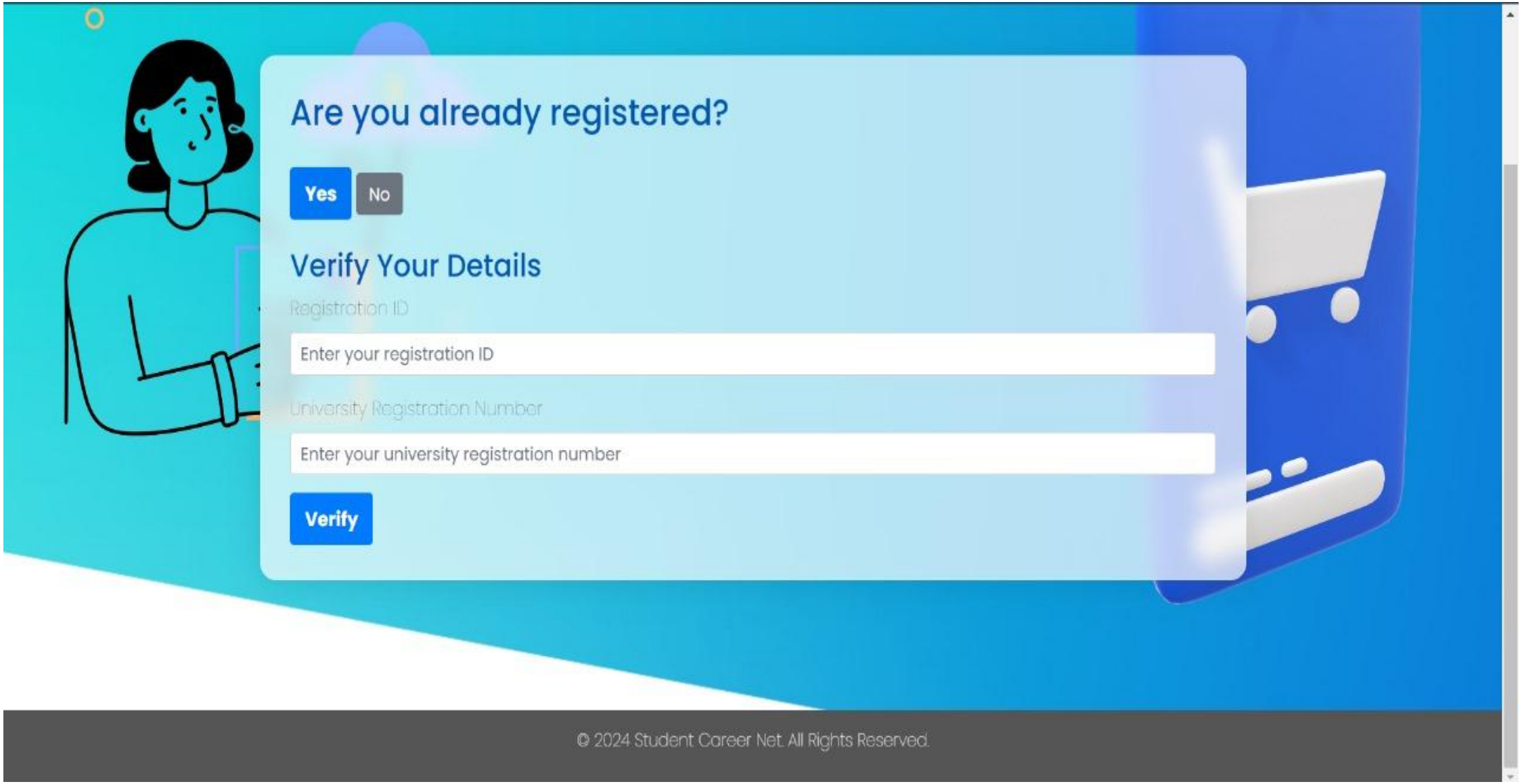
- The frontend was built using HTML, CSS, and Bootstrap to ensure a responsive and intuitive user experience. The design is simple and user-centric, focusing on ease o navigation.



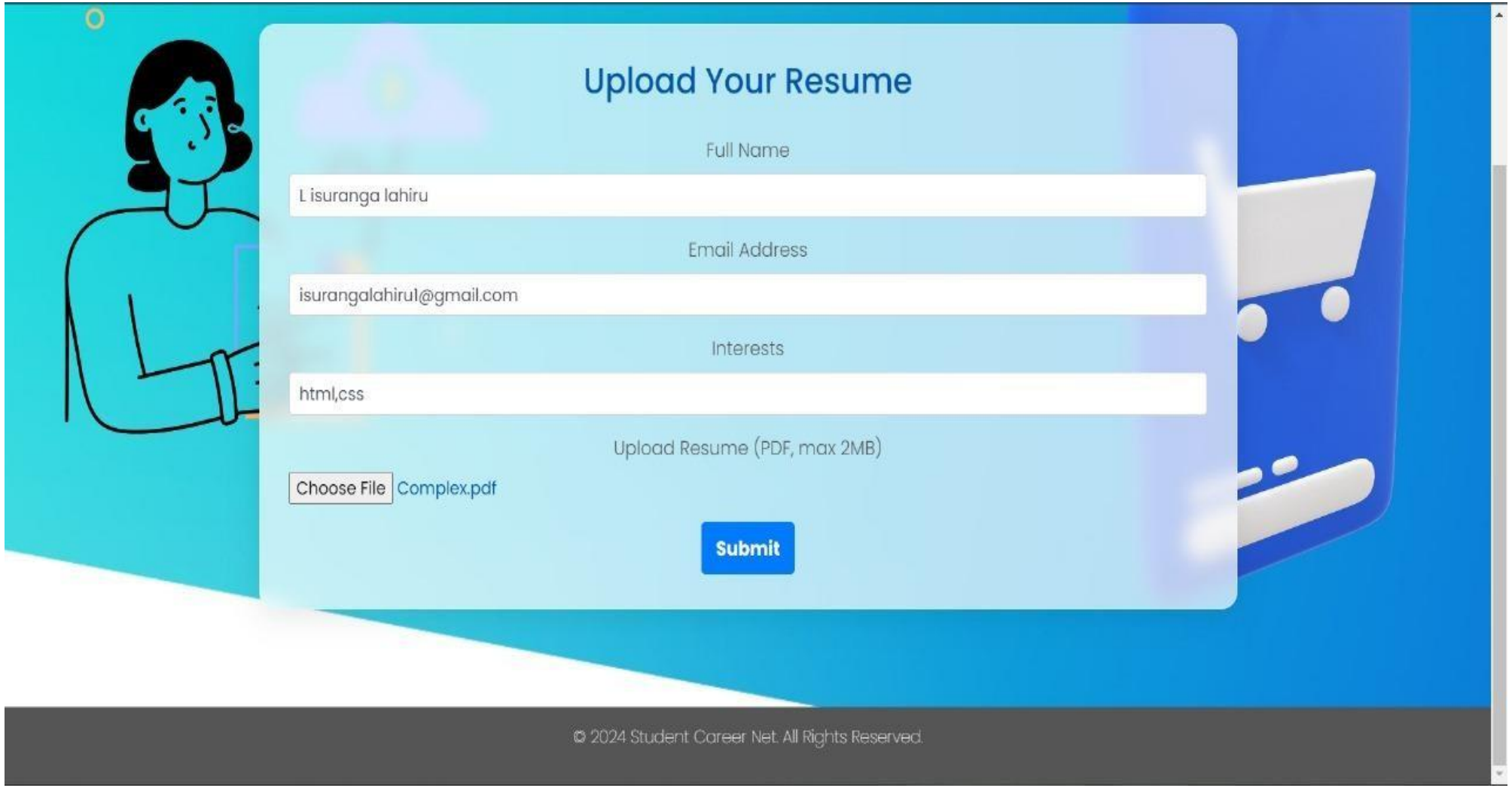
Home Page Screenshot of Student_Career_Net Web site



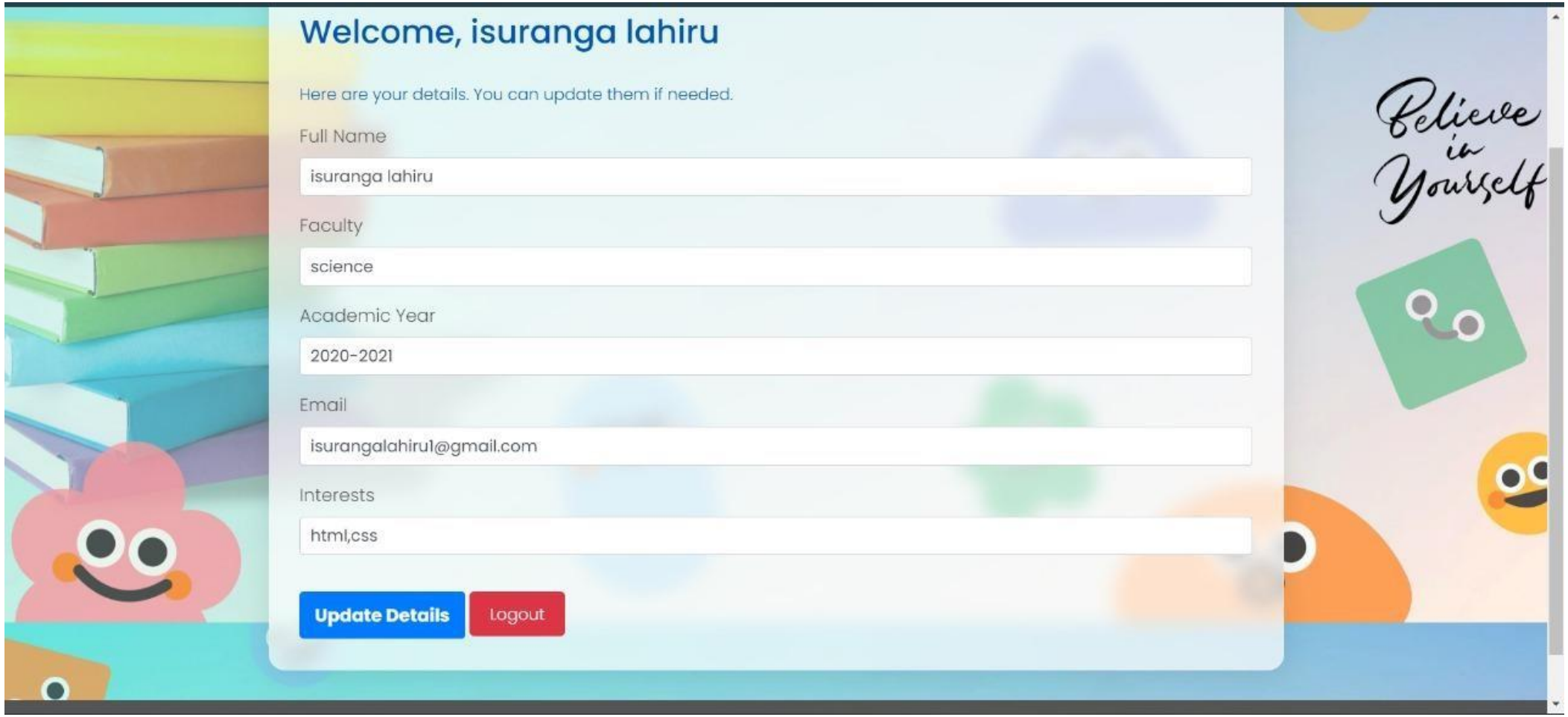
Student Registration & Login Page of Student_Career_Net web site



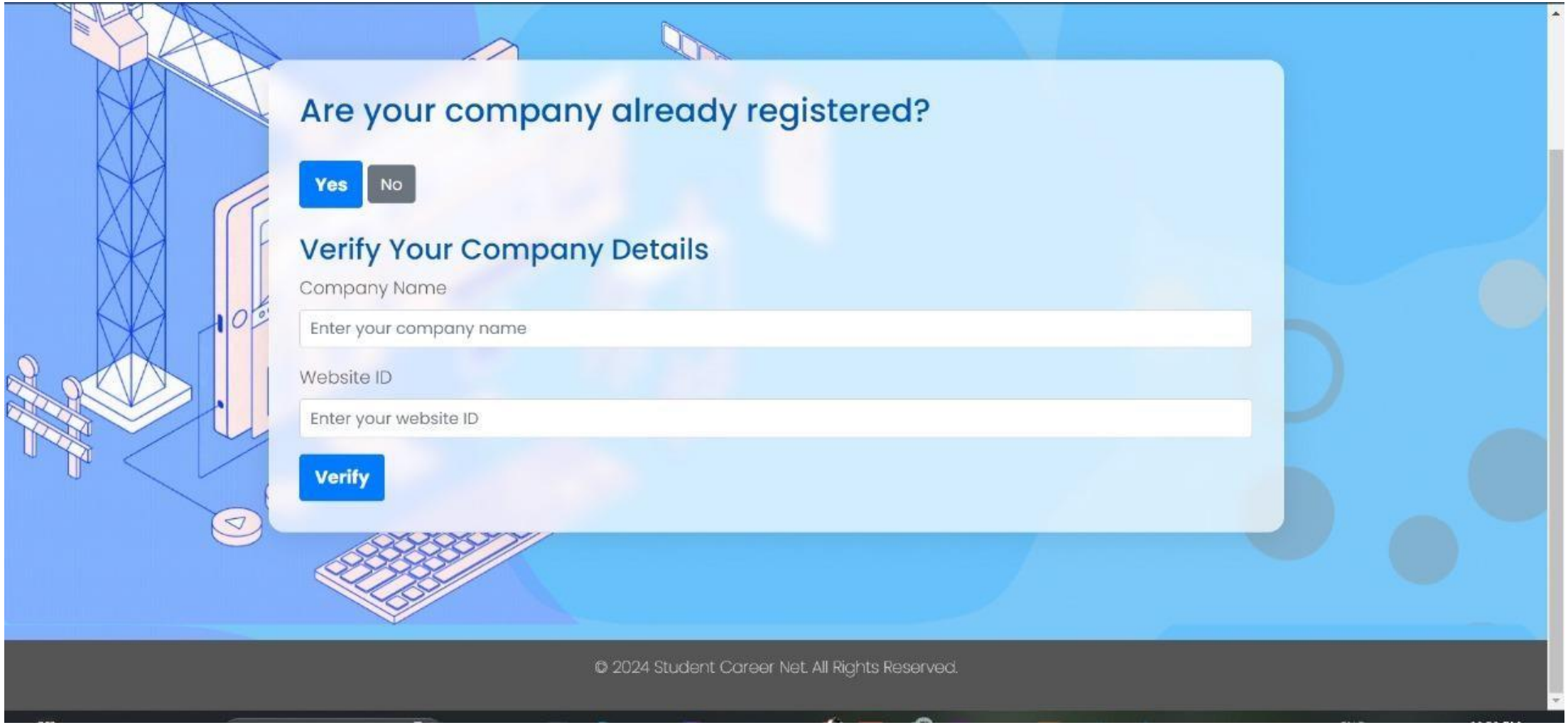
Student Details Upload Page of Student_Career_Net Web site



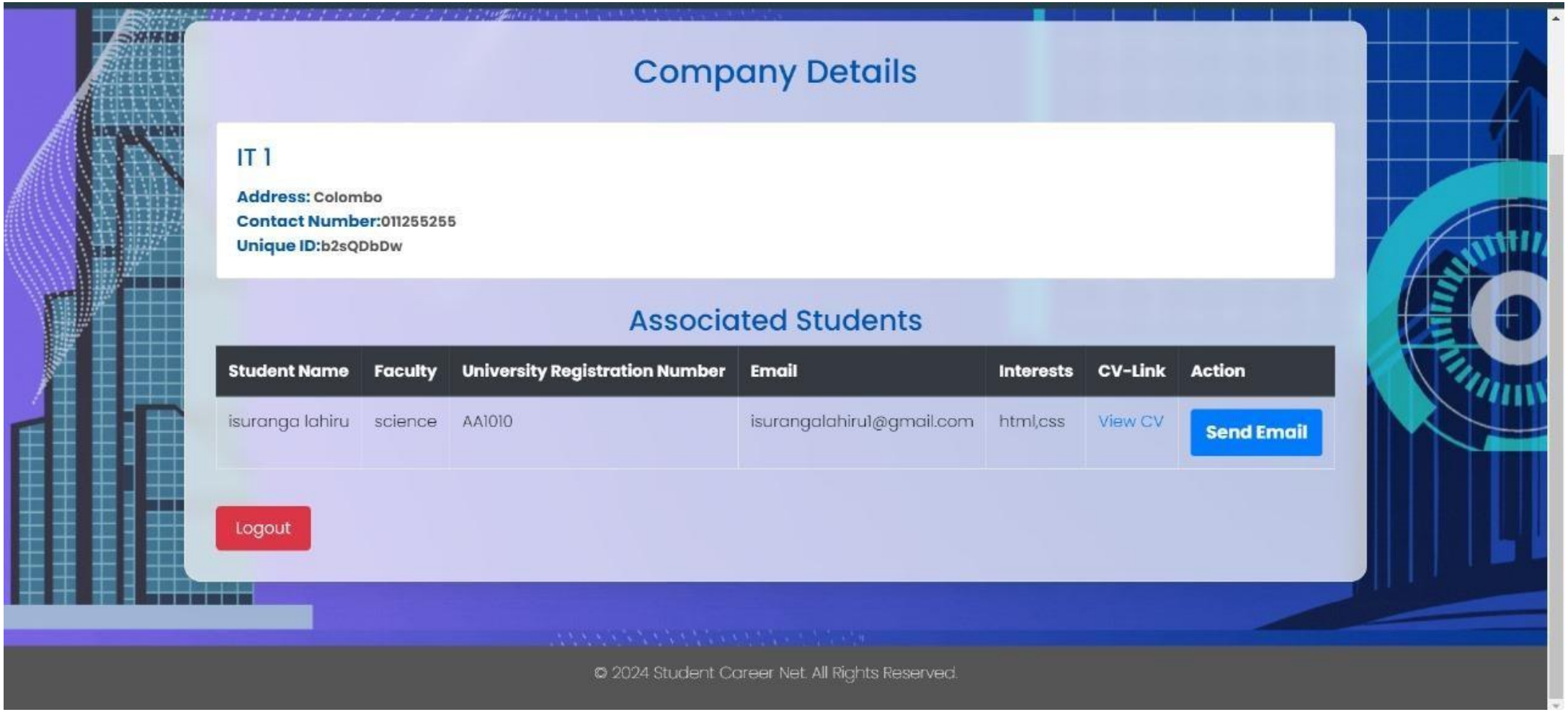
Student Details Upload Page of Student_Career_Net Web site



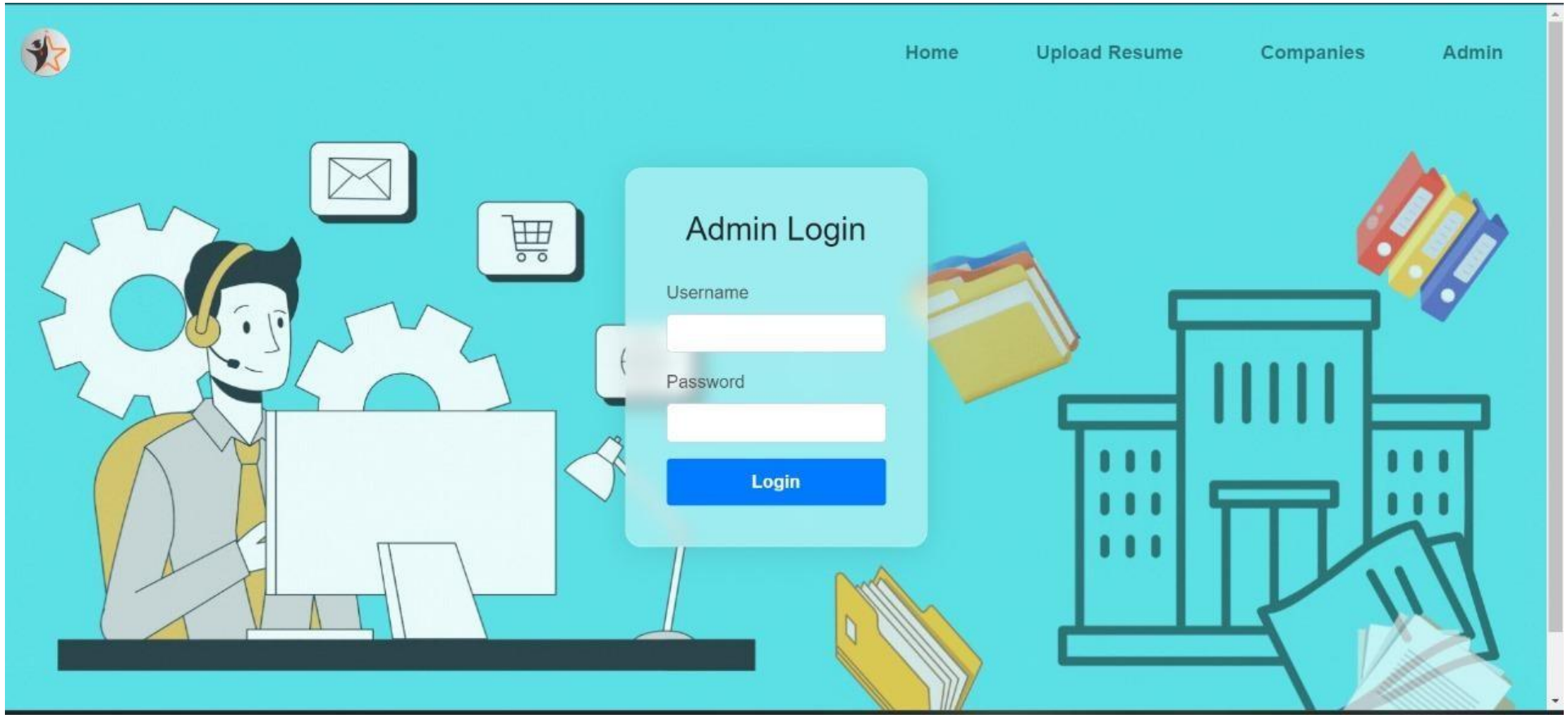
Student Dashboard Page of Student_Career_Net Web site



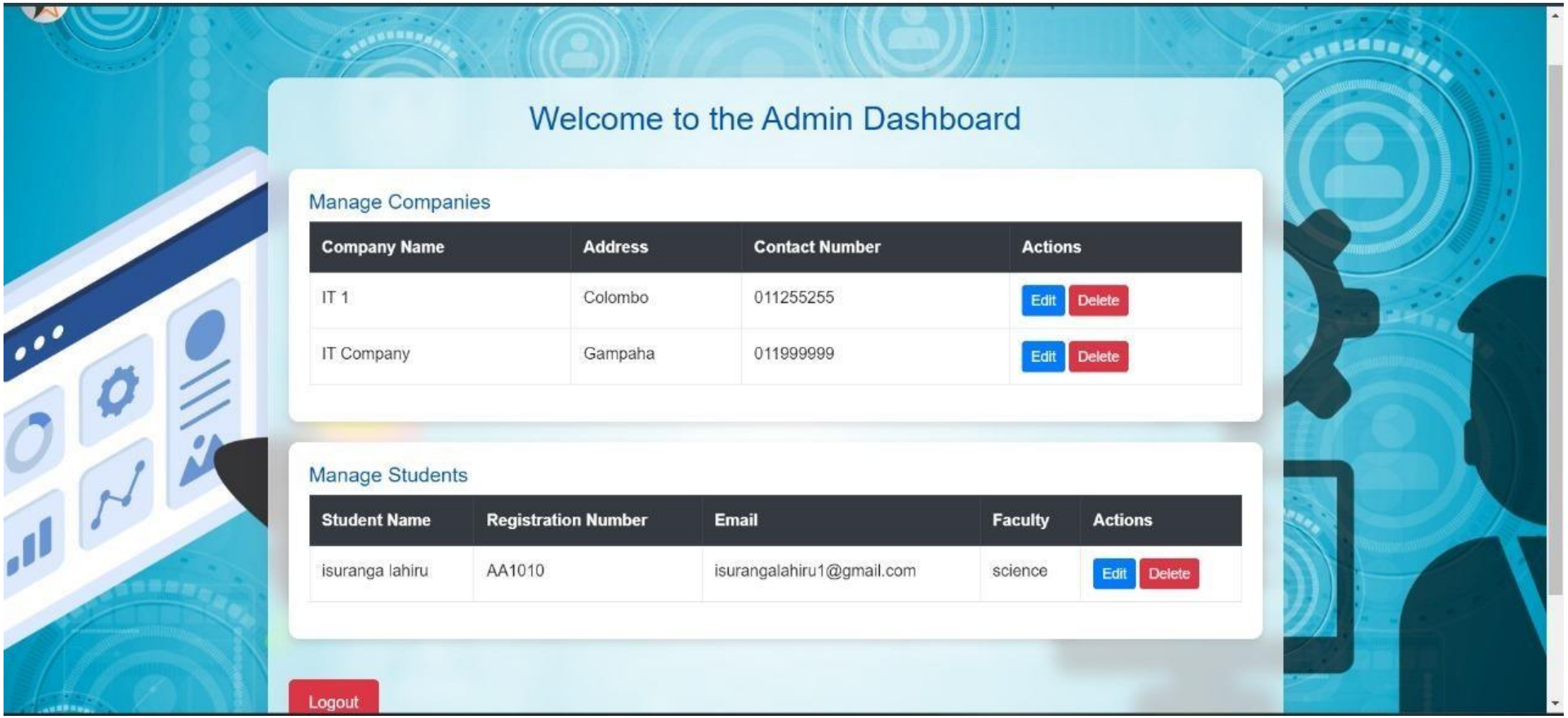
Company Registration & Login Page of Student_Career_Net Web site



Company Dashboard Page of Student_Career_Net Web site



Admin Login Page of Student_Career_Net Web site



Admin Dashboard Page of Student_Career_Net Web site

BACKEND

Technology Stack:

- **PHP (Sever-Side Language)**
- **XAMMP (Local Development Environment)**

Core Functionalities:

- **User Authentication**
- **Resume Upload**
- **Data Processing**
  - ✓ Prevent SQLi
  - ✓ MySQL

DATABASE

Technology Stack:

- **MySQL Database**

❖ ***Here We create Database Structure including tables for Students, Companies and Admin.***

CHALLENGES

CHALLENGES

Database Integration

Students can register, upload resumes, and manage their profiles.

Cross-Browser Compatibility

Ensuring consistent functionality and appearance of the web application across multiple browsers was another challenging task.

Security Concerns

Security was a priority as the platform handles sensitive information such as resumes and personal details.

FUTURE ENHANCEMENTS

FUTURE ENHANCEMENTS

- Resume Search Enhancements
- Job Notifications
- Mobile App
- Multilingual Support
- Student Resume Update With Admin Permission

GRAPHICAL USER INTERFACE

Table structure | Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	**FullName**	varchar(200)	utf8mb4_general_ci		No	*None*			Change Drop More
2	**Faculty**	varchar(100)	utf8mb4_general_ci		No	*None*			Change Drop More
3	**UniRegNo**	varchar(100)	utf8mb4_general_ci		No	*None*			Change Drop More
4	**AcademicYear**	varchar(20)	utf8mb4_general_ci		No	*None*			Change Drop More
5	**UniqueID**	varchar(20)	utf8mb4_general_ci		No	*None*			Change Drop More

Studnt Table of Student_Career_Net System Database

Table structure | Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	**CompanyName**	varchar(200)	utf8mb4_general_ci		No	*None*			Change Drop More
2	**Address**	varchar(200)	utf8mb4_general_ci		No	*None*			Change Drop More
3	**ContactNo**	varchar(20)	utf8mb4_general_ci		No	*None*			Change Drop More
4	**UniqueWebsiteID**	varchar(100)	utf8mb4_general_ci		No	*None*			Change Drop More

Company Table of Student_Career_Net Database

Table structure | Relation view

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
☐	1	**Email**	varchar(100)	utf8mb4_general_ci		No	*None*			Change Drop More
☐	2	**Password**	varchar(100)	utf8mb4_general_ci		No	*None*			Change Drop More

Admin Login Table of Student_Career_Net Database

Table structure | Relation view

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
☐	1	**UniRegNo**	varchar(100)	utf8mb4_general_ci		No	*None*			Change Drop More
☐	2	**Email**	varchar(200)	utf8mb4_general_ci		No	*None*			Change Drop More
☐	3	**Interests**	text	utf8mb4_general_ci		No	*None*			Change Drop More

Stdent Update Table of Student_Career_Net Database

THANK YOU!

Isuranga
Index-PS 2950