CAMPUS RECRUITMENT SYSTEM

A DESIGN PROJECT REPORT

Submitted by

KANNAGI G (811722104068)

KIRUTHIKA R (811722104077)

NARMADHA N (811722104099)

In partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

K.RAMAKRISHNAN COLLEGE OF TECHNOLOGY

(An Autonomous Institution, affiliated to Anna University Chennai, Approved by AICTE, New Delhi)

SAMAYAPURAM –621 112

DECEMBER,2024

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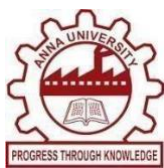
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K RAMAKRISHNAN COLLEGE OF TECHNOLOGY

(AUTONOMOUS)

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BONAFIDE CERTIFICATE

Certified that this project report titled **"CAMPUS RECRUITMENT SYSTEM"** is bonafide work **KANNAGI G (811722104068), KIRUTHIKA R (811722104077), NARMADHA N (811722104099)** who carried out the project under my supervision. Certified further, that to the best of my knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

SIGNATURE

Dr.A. DELPHIN CAROLINA RANI, M.E.,Ph.D.,

HEAD OF THE DEPARTMENT

Assistant Professor

Department of CSE

K. Ramakrishnan College of

Technology (Autonomous)

Samayapuram– 621 112

SIGNATURE

Ms.V.SOWMIYA, M.E.,

SUPERVISOR

Assistant Professor

Department of CSE

K.Ramakrishnan College of

Technology (Autonomous)

Samayapuram–621 112

Submitted for the viva-voice examination held on………………

INTERNAL EXAMINER   **EXTERNAL EXAMINER**

DECLARATION

We jointly declare that the project report on **"CAMPUS RECRUITMENT SYSTEM"** is the result of original work done by us and best of our knowledge, similar work has not been submitted to **"ANNA UNIVERSITY CHENNAI"** for the requirement of Degree of Bachelor Of Engineering. This project report is submitted on the partial fulfillment of the requirement of the award of Degree of Bachelor of Engineering.

Signature

_____

KANNAGI G

_____

KIRUTHIKA R

_____

NARMADHA N

Place:Samayapuram

Date:

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ABSTRACT

The online campus recruitment system is a platform between job seeker (student) and job provider (company). The Student or Job seeker can easily find and apply for job by login into system. The Employer or company can easily get expert employee from our job portal site by posting a job. The job portal website is a common place between job seeker and company. When job seeker can login in his account then he can get notification ofcompany lists which match with his profile or education detail. so job seeker can easily apply to this job and he can also send message to company for other inquiry via e-mail. When company login in account, company or employer can get alert of job seeker lists which match with all criteria for posted job. This project Online campus Recruitment System is an online website in which job seekers can register themselves online and apply for job. Online Recruitment System provides online help to the users all over the world. Using web recruitment systems like recruitment websites or jobsites also play a role in simplifying the recruitment process. Such websites have facilities where prospective candidates can upload their CV's and apply for jobs suited to them. Such sites also make it possible for recruiters and companies to post their staffing requirements and view profiles of interested candidates.

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LIST OF ABBREVIATION

HTML	-	Hyper Text Markup Language
PHP	-	Hyper Text Preprocessor
CSS	-	Cascading Style Sheet
MOOCS	-	Massive Open Online Courses
DOM	-	Document Object Model
SMS	-	Short Message Service
DBT	-	Data Base Technology
CV	-	Curriculum Vitae
MYSQL	-	My Structured Query Language

CHAPTER 1

INTRODUCTION

1.1 BACKGROUND

Web technology has revolutionized the way processes are managed, offering dynamic, interactive, and efficient solutions that enhance accessibility and scalability. In the context of campus recruitment, it provides a robust platform to streamline and digitize the traditional hiring process. A Campus Recruitment System leverages web technology to connect students, companies, and administrators, creating a seamless and integrated environment forrecruitment activities.

The system uses a combination of front-end and back-end technologies to ensure a user-friendly and efficient experience. HTML and CSS are used to structure and style the interface, ensuring a responsive and visually appealing design. JavaScript adds interactivity, enabling dynamic features like real-time updates and smooth navigation, while PHP handles the server-side logic and database interactions, ensuring secure and efficient management of data. A relational database, such as MySQL, stores and organizes critical information, such asstudent profiles, job postings, and application statuses, enabling quick and accurate data retrieval.

This web-based approach enhances the recruitment process by automating key tasks, reducing manual effort, and providing real-time updates to users. It allows students to create profiles, apply for job opportunities, and track their application status. Companies can post job requirements, review applications, and shortlist candidates. Administrators can overseethe entire process, ensuring compliance with platform rules and maintaining the integrity of the data.

By leveraging the power of web technology, the Campus Recruitment System addresses the challenges of traditional recruitment methods. It improves accessibility, scalability, and efficiency, providing a centralized and reliable solution that benefits all stakeholders involved.

1.2 OVERVIEW

This paper presents a Job Recruitment System that consists of a student login, company login and admin login. This is like a monitoring system where admin can monitor the profile of the students. This system allows the student to create their profiles and upload all their details to their job recruitment profiles where the admin only can check each student details and also can monitor their students job details. The software system allows students to view a list of companies who have posted frequently. The admin has overall rights over the system and can moderate and delete any details not pertaining to rules. The system handles student as well as company data and efficiently displays all this data to respective sides.

1.3 PROBLEM STATEMENT

The traditional campus recruitment process is inefficient, relying on manual coordination, excessive paperwork, and fragmented communication, leading to delays and errors. Students face difficulties accessing job opportunities and tracking application progress, which can result in missed chances. Companies struggle to find qualified candidates and manage large volumes of applications without an organized filteringsystem. Administrators are overwhelmed with managing data, ensuring compliance, and coordinating between stakeholders, leading to inefficiencies and a lack of transparency throughout the recruitment process. These challenges highlight the need for a streamlined, automated solution.

1.4 OBJECTIVE

- To prepare students ready for campus

- To provide company details and online aptitude for students

- To provide industry institute interaction

1.5 IMPLICATION

The challenges in the traditional campus recruitment process highlight the need for a more efficient and streamlined approach. The Campus Recruitment System offer significant improvements by automating manual processes such as data entry, job postings, and application tracking. This automation reduces administrative workload and allows students, companies, and administrators to focus on more critical aspects of recruitment. The system also enhances transparency by providing real-time updates and notifications, which give students clearer information about job opportunities and application statuses while offering companies and administrators better visibility into the recruitment process.

The system enables better candidate matching by automating the filtering of applications, allowing companies to quickly identify qualified candidates based on job requirements. Centralized data management simplifies the storage and retrieval of student and company information, reducing the risk of errors associated with manual handling and ensuring compliance with institutional policies. Additionally, the system improves communication between students, companies, and administrators, fostering better collaboration and reducing the risk of miscommunication.

As a web-based platform, the Campus Recruitment System is scalable, capable of handling increasing user numbers, and accessible from any location, making it more flexible and inclusive. By addressing the inefficiencies of traditional methods, this system enhances the overall recruitment experience for all stakeholders involve.

CHAPTER 2

LITERATURE REVIEW

Title :-" Mobile Recommendation System for Campus Recruitment in China"
Authors :- Xiangpei Hu , Lirong Wu , Chao Li , Minfang Huang,
Year :- 2001

    Xiangpei Hu et al.presents a recommendation system for campus recruitment in China, which can help college placement office to match the companies and students with higher precision and lower cost. they were mainly focusing on profile matching and preference-list-based two-sided matching for further recommendation. With regard to profile matching, three kinds of matching methods (i.e., semantic matching, tree-based knowledge matching and query matching) were integrated according to representations of attributes of students and companies, and then the profile similarity degree was acquired. Another focus is to provide two-sided matching from the perspective of central bureau (college placementoffice). Based on profile similarity degree, the preference lists of companies and students were calculated, which serves as the input of two-sided matching.

Title :- "Facilitating Job Recruitment Process Through Job Application Support"
Authors :- Junalux Chalidabhongse, Nattapon Jirapokakul , Rata Chutivisarn
Year :- 2006

    Job recruitment and selection process was one of the most tedious tasks that human resourcedepartment in every organization has to perform. The recruitment and selection process consists of several steps. **Junalux Chalidabhongse et al.**focuses mainly on the step in which the applicants have to fill out application forms Recruiters of many companies face a lot of problems performing this step especially when they have to perform it manually. This they were motivated to develop a more efficient way in filling out and processing application forms and develop job application support system to aid interviewers during the preliminary interview process. The application module was constructed based on the competency matrix derived at each level of employment. A quantitative multi- objective decision model and job assignment model were developed for job-applicant matching process. The models were used to manage the data from the job application forms and

evaluate the results from job interviewers. It can speed up the recruitment process by filtering out unwanted applicants and forms with which they could fill out. Cost can be saved because there were less paperwork.

Title :- "Recruiting Young Engineers to the Pulp & Paper Industry - Perspectives from Recent Graduates"

Authors:- Jahan Kargar; Farah Qasemi

Year :- 2007

There has been a lot of discussion in the pulp, paper and power industries regarding the recruitment of young engineers. There was a growing concern of a shrinking talent pool and a pending human resources crisis. There were several published papers that discuss strategies for educating and recruiting up and coming engineers. however, discusses the expectations and perspective on the job market from the point of view of recent engineering graduates. A survey was conducted of 30 near-graduate and recent graduates of various engineering disciplines asking their motivations for choosing their particular field. From experiences on a university campus, the most effective recruiters were those who actively go after students by: providing meaningful co-op internship experience as well as by being involved with on-campus information sessions and events[3]. Furthermore, the pulp &paper industry has unique challenges and opportunities with regard to adapting new technologies and the potential benefits to the environment. These attributes of the industry, if presented compellingly, can be used to more effectively attract young engineers.

Title :- "Research on Campus Recruitment management platform based on dynamic electronic commerce"

Authors:- Lu Shumin, Rao Yuan

Year:- 2010

The employment for college graduates was becoming a focus-point problem for the society and livelihood in China. With the rapid development of information technology and electronic commerce applications, more and more people realized that only to promote the symmetries and transparency about information can provide more equal opportunities for various graduates. In order to solve the deficiency about existed employment management system, a core business scenario was proposed by **Lu Shumin et al.** for the whole process

of employment. Based on analyzing the five meta-models for employment in dynamic eCommerce, i.e., B2C for student, B2B for enterprise and university, C2C for personal society network, mobile Commerce and collaborative e-Commerce for employment application, a new dynamic e-Commerce model, enterpriseUniversity- Student Trading Model (DEC-EUST) about recruitment for college graduates was proposed[4]. Furthermore,an independent management platform for Campus Recruitment, XiaoZhen website, was designed, which integrates the five meta-model for employment channel and provides comprehensive information services for every platform role.

Title :- "Matching Sem: Online recruitment system based on multiple semantic resources"

Author:- Aseel B. Kmail , Mohammed Maree , Mohammed Belkhatir

Year :- 2015

The growth of online recruitment has spurred the need for more effective automated systems. On the one hand, traditional approaches based on keyword-based matching techniques suffer from low precision, i.e. a large fraction of the systems suggestions are irrelevant. On the other hand, the newer semantics-based approaches are penalized by limitations of the exploited semantic resources, namely semantic knowledge incompleteness and limited domain coverage. Aseel B. Kmail et al. present an automatic semantics-based online recruitment system that reuses knowledge captured in multiple existing semantic resources to match between candidate resumes and job posts[5]. In addition, they used statistical-based concept-relatedness measures to alleviate the problem of semanticknowledge incompleteness in the exploited resources.

Title :- "E-recruitment support system based on MOOCs"

Authors:- Lynda Haddadi; Mohammed El Amine Tali; Farida Bouarab-Dahmani; Tassadit Berkane

Year:- 2017

Recruitment was one of the major activities of human resources. Finding the most productive source of recruitment was becoming an increasingly difficult task for recruiters, some recruitment sources were more effective than the others. Recruiters spend amount of time, effort and money to know where can be the best candidates and how to join them.

several online recruitment systems have been proposed, however most of these systems focus on the selection and assessment stage of the candidates, and neglect the candidates' search stage.**<u>Lynda Haddadi</u>et al.[6].** propose a new e-recruitment support system for organizations based on MOOCs (Massive Open Online Courses), the overall aim of the proposed system should be to create a real bank of profiles, which make it a very important source of recruitment for the organizations.

Title:- "Impact of Covid-19 Pandemic on Recruitment Process and its Sentiment Analysis"

Authors:- Jaya Vijayan; Dona Anice Siby; Govind P V Sabeen

Year:- 2021

Covid-19 Pandemic has affected the entire human kind in a devastating way and the effectsit has caused to different sectors of life are not yet gauged. they were investigating theeffects the pandemic has had on the recruitment process in the campuses and on students and employers. The various perspectives of the recruitment process and the changes the students and the trainers had to make in the process were considered here. The various stakeholders of the process like the human resource (HR) managers, placement officers, students undergoing placements and students who were recently placed are considered here to get a 360-degree perspective of the same.[7] A sentiment analysis of the data procured was performed to categorize the opinions into "Positive", "Negative" and "Neutral" fromthe different stakeholders. they were using the rule based approach here to find the polarity of the sentences based on their scores. The study has disclosed the apprehensions of all the stakeholders regarding the shift from offline to online mode of recruitment and also training.

Title:- "The Development of a Job Portal to Facilitate Incampus Placement"

Authors:- Niaj Srivastava; Manashvi Tripathi; Vipin Rai

Year:- 2023

Every industrial sector is extremely competitive, and employment market is goingthrough the same. A employment site was a website that provides hiring managers and candidates with details. A job portal aids in discovering the ideal company for employees forboth the job candidate and job recruiters. The main objective of this

application was to establish a system that permits communication between job holders and candidates. The purpose of this study is to create an employment website portal for the students in the university to obtain Incampus placements effectively[8]. As previouslystated, the main objectives of this portal were to develop relationships with industry and actsas an online employment tool to aid students in obtaining the appropriate IT job after completion of their graduation.

CHAPTER 3

SYSTEM ANALYSIS

3.1 EXISTING SYSTEM

The existing method of campus recruitment, one of the oldest approaches, relies heavily on manual processes for managing and verifying records. In this traditional method, the admin and companies are responsible for handling all aspects of the recruitmentprocess manually.

The process begins with students registering their details on paper or in offline formats. Companies and admins then manually verify the students' information, such as academic records, resumes, and other application documents. This verification is often time- consuming and prone to human error, as it requires manual cross-checking of information. After verification, companies and administrators coordinate the campus recruitment drive by scheduling interviews and screening candidates without the aid of a centralized system. Once the interviews are conducted and selections are made, all data, such as student applications, results, and feedback, are maintained in physical files or spreadsheets. This leads to significant paperwork and makes it challenging to keep track of multiple candidates and job postings.

The manual method also complicates communication. Companies must directly contact students through phone calls or emails, and admins must coordinate with both parties using outdated communication tools. This process is prone to delays, miscommunication, and a lack of transparency, as students may not receive timely updates on job postings or application statuses. Furthermore, the handling of large volumes of data in this system can result in inefficiencies and data loss, as everything is stored physically or in disorganized digital formats. The lack of automation in this method leads to a slow, labor-intensive recruitment process that is difficult to scale or improve. Overall, the manual method of campus recruitment creates bottlenecks, increases administrative burden, and reduces the overall effectiveness of the recruitment process.

3.1.1 DRAWBACKS OF EXISTING SYSTEM

1. Redundancy
2. Inconsistency
3. Time Consuming
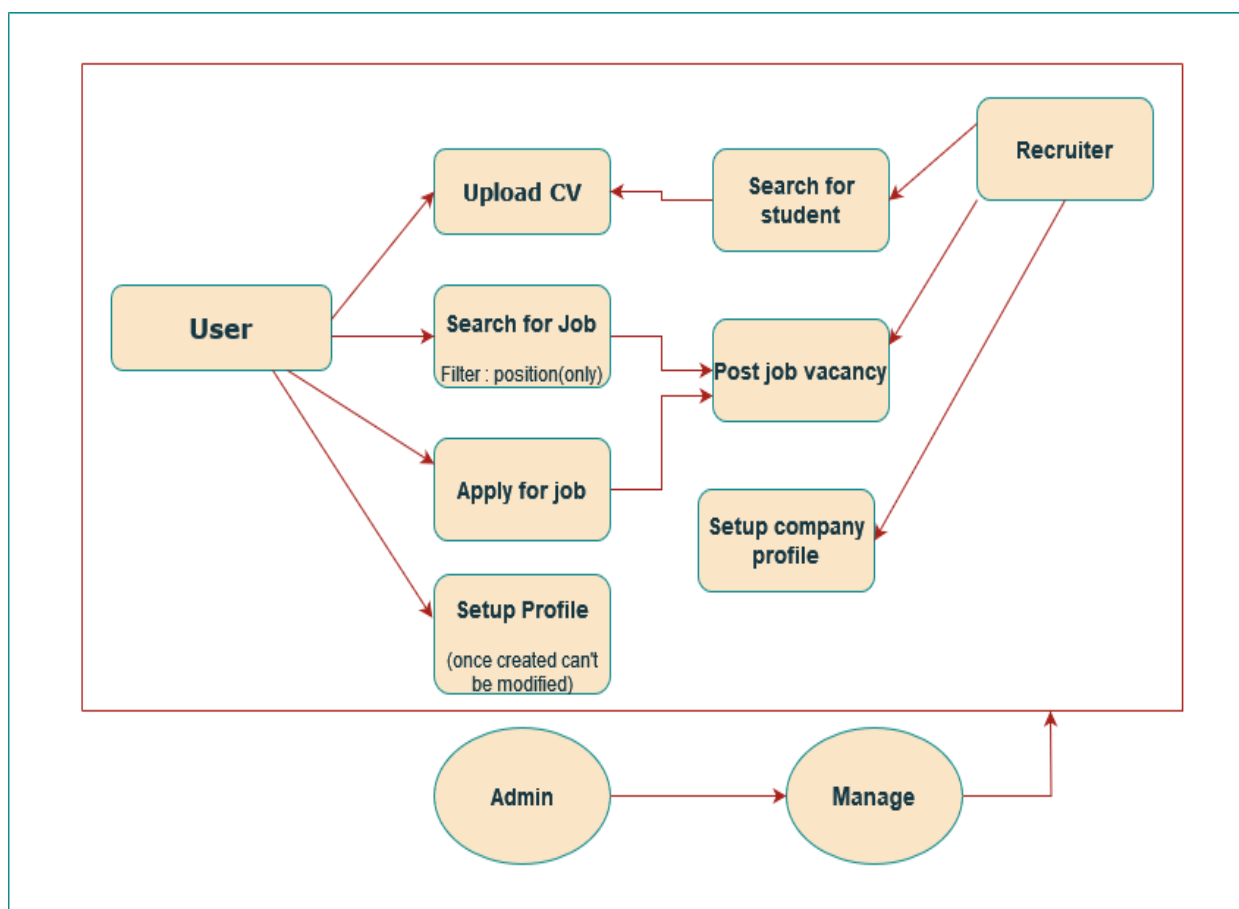4. Improper Validation
5. Tedious

Figure 3.1 Existing system

3.2 PROPOSED SYSTEM

The developed system overcomes all the above listed drawbacks. All the Graduates, Employer and Administrator information is maintained innormalized database instead of manual records. This feature helps in maintaining database which is consistent, not redundant andeasily maintainable. This system helps in restricting any graduate to register itself multiple times.

The two main users are

1.Student

2.Administrator

Student is the one who is looking for a job in the same organization who can be a fresher or an experienced. After entering all the details, the students can view a page containing all the vacanciesavailable. Students can now apply to one or any number of jobs whose interview details are laterintimated by the Administrator.
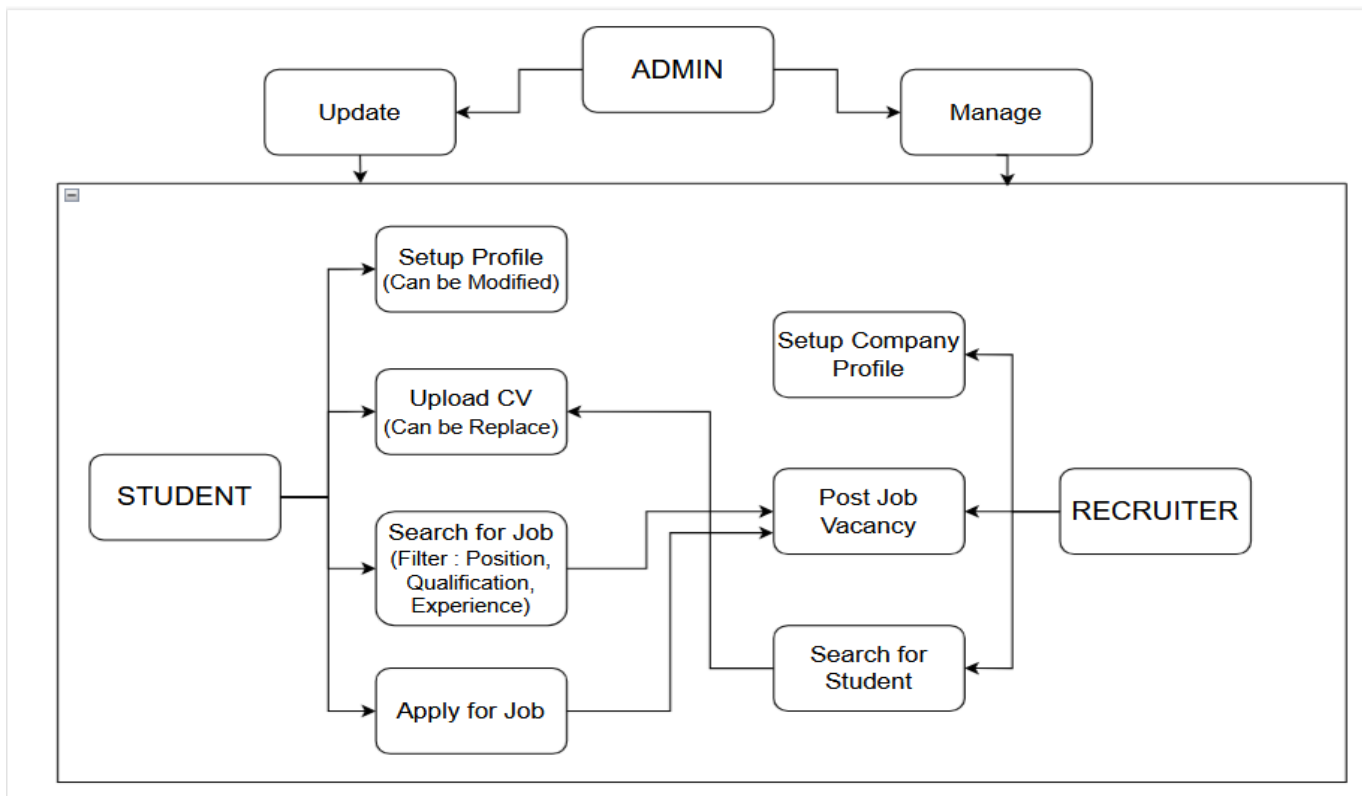
3.2.1 PROPOSED SYSTEM DIAGRAM

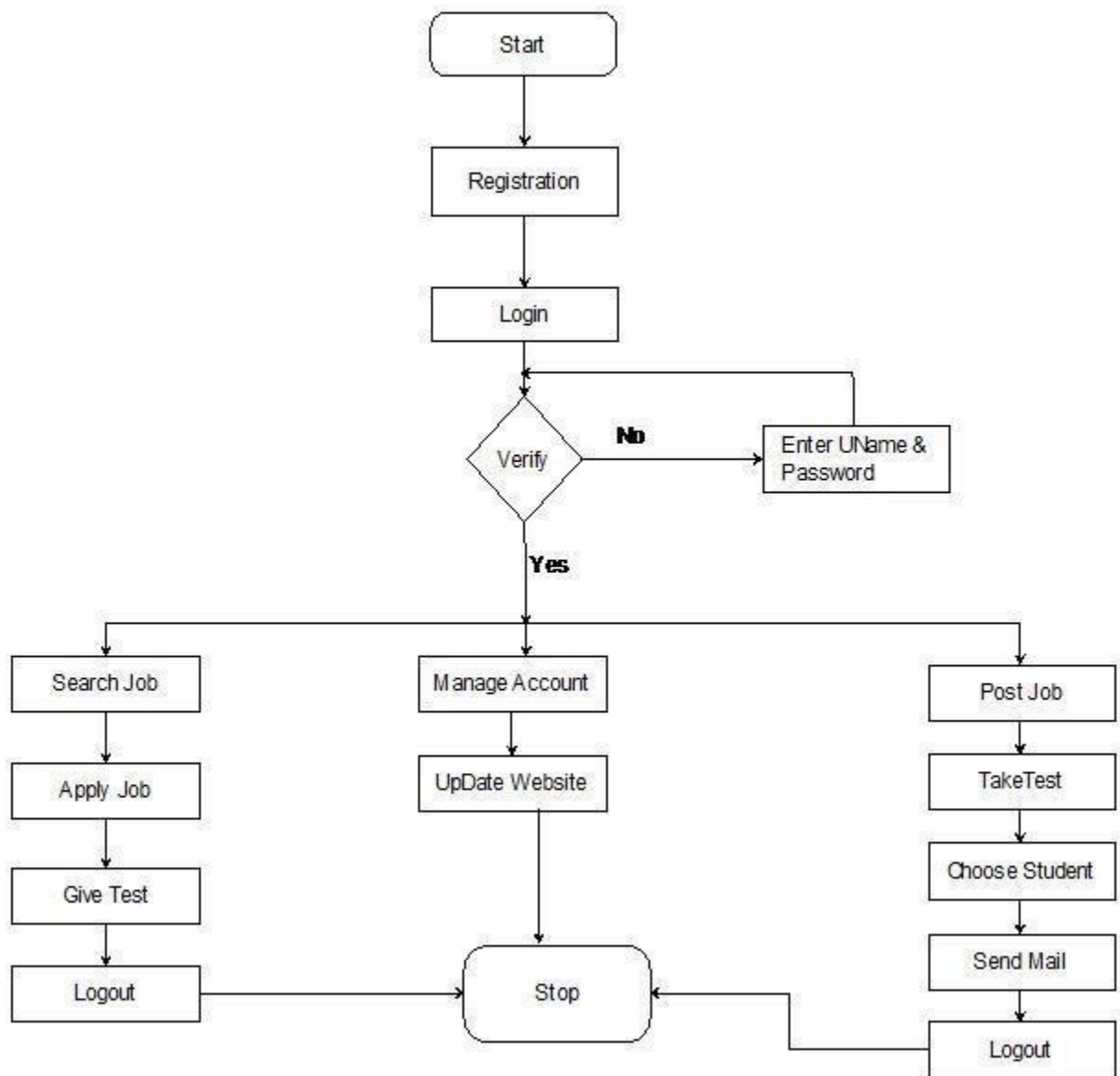Figure 3.2 Proposed System Diagram

3.2.2 FLOWCHART FOR PROPOSED SYSTEM

Figure 3.3 Flow of proposed system

CHAPTER 4

MODULES

4.1 MODULE DESCRIPTION

Campus Recruitment System aims at providing the compatibility to simplify the process of placement for students. This system consists of a student login, company login, and admin login. It is beneficial for college students, various companies visiting the campus for recruitment, and even the college placement officer.

- Administrator Module
- Jobseeker Module
- Company Module

4.1.1 ADMINISTRATOR MODULE

The Administrator Module gives administrators full control over the website. They can manage all users, including adding or removing accounts, update website content, and view company details. This module helps keep the platform running smoothly by allowing administrators to oversee and adjust various aspects of the site.

Key Features:

User Management: View, edit, or delete user accounts (jobseekers and companies).

Content Management: Update and change website pages and information.

Company Management: View and manage details of registered companies.

System Oversight: Monitor the platform's performance and fix issues.

4.1.2 JOBSEEKER MODULE

The Jobseeker Module allows individuals looking for jobs to register on the platform and manage their own profiles. After signing up, jobseekers can update their personal information and change their passwords

Key Features:

Registration and Login: Sign up and log into the platform.

Profile Management: Update personal information, work experience, and education.

Password Management: Change or reset passwords.

Job Search: Find and apply for job openings.

4.1.3 COMPANY MODULE

The Company Module lets businesses manage their profiles and job postings on the platform. Companies can create and manage job listings, review applications, and select candidates for hiring.

Key Features:

Registration and Login: Sign up and log into the platform.

Job Posting: Create and manage job listings.

Manage Candidates: Review applications, shortlist candidates, and make hiring decisions.

CHAPTER 5

SYSTEM SPECIFICATION

5.1 HARDWARE SPECIFICATION

System	:	PC OR LAPTOP
Processor	:	INTEL
RAM	:	8 GB +
ROM	:	2 GB

5.2 SOFTWARE SPECIFICATION

OPERATING SYSTEM	:	LINUX/WINDOWS 10/11
LANGUAGE USED	:	Javascript
BACKEND	:	PHP
FRONTEND	:	HTML/CSS

5.3 SOFTWARE DESCRIPTION

- JavaScript
- HTML
- PHP

5.3.1 JavaScript

JavaScript is a light weight , cross- platform ,single threaded and interpreted compiled programming language. It is also known as the scripting language for webpages. It is well known for the development of web pages, and many non-browser environments also use it. JavaScript is a weakly typed language (dynamically typed). JavaScript can be usedfor Client-side developments as well as Server-side developments. JavaScript is both an imperative and declarative type of language. JavaScript contains a standard library of objects,like Array, Date, and Math, and a core set of language elements like operators, control structures, and statements.

- Client-side: It supplies objects to control a browser and its Document Object Model (DOM). Like if client-side extensions allow an application to place elements on an HTML form and respond to user events such as mouse clicks, form input, and page navigation. Useful libraries for the client side are AngularJS, ReactJS, VueJS, and so many others.

- Server-side: The server side work involves things like communicating with database, manipulating files and generating response. With runtime environment Node.js that allows JavaScript to run outside a browser and Frameworks like Express.JS, JavaScript is now being widely used on the Server side.

5.3.2 HTML

How to Link JavaScript Code in HTML ?

JavaScript can be added to HTML file in two ways:

- Internal JS: We can add JavaScript directly to our HTML file by writing the code inside the <script> tag. The <script> tag can either be placed inside the <head> or the <body> tag according to the requirement.

HTML stands for Hyper Text Markup Language. It is the standard language used tocreate and structure content on the web.

- HTML is a markup language, not a programming language, meaning it annotates text to define how it is structured and displayed by web browsers.

- It forms the building blocks of all websites and is complemented by CSS for style and JavaScript for interactivity.

CHAPTER 6
METHODOLOGY

6.1 METHODOLOGY OF CAMPUS RECRUITMENT SYSTEM

The first step involves identifying and gathering the specific requirements of all stakeholders, which include students, companies, and administrators. This phase includes discussions with each group to understand their expectations and challenges with the existing recruitment process. Key features such as student profile management, job postings, application tracking, and real-time notifications are identified and documented.

The system design phase focuses on creating the architecture for both the front-end and back-end components of the platform. The front-end is designed to ensure a user-friendlyand responsive interface for students, companies, and administrators. HTML, CSS, and JavaScript are used to design the pages and ensure smooth navigation. The back-end is developed using PHP, which handles the application logic, data storage, and retrieval. A relational database (e.g., MySQL) is designed to securely store student profiles, job listings, and application data, enabling easy management of all relevant information.

In the development phase, the system is built according to the design specifications. The front-end is developed to provide an intuitive interface where students can create profiles, upload resumes, and apply for jobs, while companies can post job openings and review student applications. On the back-end, PHP is used to implement the core features such as user authentication, application tracking, and database interaction. This phase also includes integration of the database system for efficient data management.
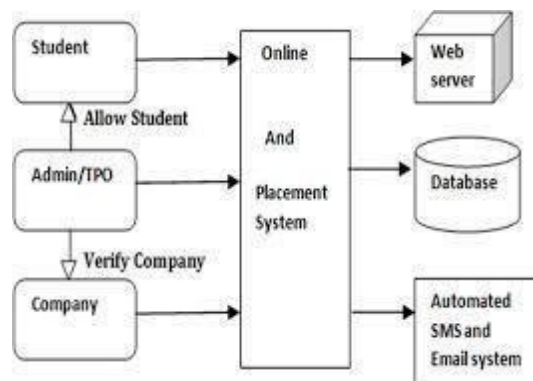
Figure 6.1 Methodology

CHAPTER 7

CONCLUSION AND FUTURE ENHANCEMENT

7.1 CONCLUSION

In conclusion, Online Recruitment Management System can be used by employers to recruit the candidates based on their skill . Achieving this objective is difficult using the manual system as the information is scattered, can be redundant and collecting relevant information may be very time-consuming. All these problems are solved by this project. This system helps in maintaining the information of potential candidates at one place. It can be easily accessed by both applicant and Company. It is kept safe for a long period of time without any changes or omission. It reduces the time company take to make few recruitments in their firm. This system helps the job seekers to get every informationrequired for the process.

7.2 FUTURE ENHANCEMENT

The Campus Recruitment System can be enhanced with various features to improve its functionality and adapt to the evolving needs of users. One potential enhancement is the integration of AI-powered resume screening, which would allow companies to automatically analyze and rank resumes based on specific job requirements, streamliningthe candidate selection process. Additionally, machine learning algorithms could be employed to offer personalized job recommendations to students by analyzing their skills, qualifications, and previous applications.

The system can also incorporate real-time notifications through email, SMS, or app alerts, ensuring students and recruiters stay updated on important developments such as job postings, application statuses, and interview schedules. A built-in video interview platform could further streamline the recruitment process, enabling virtual interviews with features like recording and real-time feedback. To enhance security and trust, blockchain technology could be used to verify student credentials and certifications, reducing fraud and increasing transparency. Gamification elements, such as coding challenges or quizzes, can make the recruitment process more engaging while providing companies with innovative ways to

evaluate candidates' skills. Multi-language support can be added to cater to a diverse user base, including international students and recruiters. Advanced analytics and reporting tools would allow administrators, students, and companies to gain insights into job market trends, placement rates, and hiring patterns using interactive dashboards.

Developing a dedicated mobile application would provide users with seamless access to the system on the go, while integration with platforms like LinkedIn or GitHub would enable students to import their profiles and portfolios easily. Enhanced security features, such as biometric login options like facial recognition or fingerprint scanning, would strengthen system access. Companies could also benefit from customizable recruitment workflows, allowing them to tailor the process with specific evaluation rounds or eligibility criteria. These enhancements would ensure the system remains competitive, improves the userexperience, and meets the dynamic demands of modern recruitment practices.

Admin.php

```php
<?php
session_start();
require_once("../db.php");
//If user clicked login button
if(isset($_POST)) {
  // Escape special characters in string
  $username = mysqli_real_escape_string($conn, $_POST['username']);
  $password = mysqli_real_escape_string($conn, $_POST['password']);
  //Encrypt Password
  //$password = base64_encode(strrev(md5($password)));
  $sql = "SELECT * FROM admin WHERE username='$username' AND password='$password'";
  $result = $conn->query($sql);
  if($result->num_rows > 0) {
        //Output data
        while($row = $result->fetch_assoc()) {
                $_SESSION['id_admin'] = $row['id_admin'];
                        header("Location: dashboard.php");
                        exit();
        }
  } else {
        $_SESSION['loginError'] = true;
        header("Location: index.php");
        exit();
  }
  $conn->close();
} else {
  header("Location: index.php");
  exit();
```

```
}
```

Admin.css

```css
.login_para_title{
    text-align:center;
    margin:10px;
    font-size:50px;
    color:darkslateblue;
}
.Container_element{
    border-style:ridge;
    background-image: url("crsimg4.jpg");
    background-size: cover;
    margin:10px;
    border-radius: 4px;
    border-width:4px;
    border-color:black;

}

.Login_image{
    margin:20px;
    border-radius:30% ;
    height:40%;
    width:40%;
}
.entire_page{
    background-color: aliceblue;
    height:100px;
}
```

companyDashboard.php

```php
<?php
```

```php
session_start();
if(empty($_SESSION['id_user'])) {
header("Location: ../index.php");
exit();
}

require_once("../db.php");
?>
```
```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<!-- The above 3 meta tags *must* come first in the head; any other head content must come *after* these tags -->
<title>Dashboard</title>

<link rel="icon" href="../img/favicon.png" type="image/x-icon"/>

<!-- Bootstrap -->
<link                                                              rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css"
integrity="sha384-
BVYiiSIFeK1dGmJRAkycuHAHRg32OmUcww7on3RYdg4Va+PmSTsz/K68vbdEjh4u"
crossorigin="anonymous">

<!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries -->
<!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
<!--[if lt IE 9]>
<script src="https://oss.maxcdn.com/html5shiv/3.7.3/html5shiv.min.js"></script>
<script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
```

```html
<![endif]-->
</head>
<body>
<font face="calibri">
<section>
<div class="container">
<div class="row">
<header>
<nav class="navbar navbar-default" style="margin-bottom: 0; height: 80px; background-color: white; border-color: transparent;">
<div class="container-fluid">
<div class="navbar-header">
<a class="navbar-brand" style="font-size: 24px; color: #053a5a; line-height: 42px;" href="../index.php">JobDeck.com</a>
</div>
<div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
<ul class="nav navbar-nav navbar-right">
<li style="padding-right: 25px;"><a href="../logout.php" style="font-size: 24px; color: #053a5a; line-height: 42px;">Logout</a></li>
</ul>
</div>
</div>
</nav>
</header>
</div>
</div>
</section>
<div style="background-color: #053a5a; height: 80px;">
<p style="font-size: 34px; color: white; text-align: center; line-height: 75px;">Dashboard</p>
</div>
<br>
<br>
```

```php
<div class="container">
<?php if(isset($_SESSION['jobPostSuccess'])) { ?>
<div class="row successMessage" style="text-align: center; color: red; font-size: 28px;">
<div class="alert alert-success" style="text-align: center; color: red; font-size: 28px;">
        Job Post Created Successfully!
</div>
</div>
<?php unset($_SESSION['jobPostSuccess']);  } ?>
<?php if(isset($_SESSION['jobPostUpdateSuccess'])) { ?>
<div class="row successMessage" style="text-align: center; color: red; font-size: 28px;">
<div class="alert alert-success" style="text-align: center; color: red; font-size: 28px;">
        Job Post Updated Successfully!
</div>
</div>
<?php  unset($_SESSION['jobPostUpdateSuccess']);   } ?>
<?php if(isset($_SESSION['jobPostDeleteSuccess'])) { ?>
<div class="row successMessage" style="text-align: center; color: red; font-size: 28px;">
<div class="alert alert-success" style="text-align: center; color: red; font-size: 28px;">
        Job Post Deleted Successfully!
</div>
</div>
<?php unset($_SESSION['jobPostDeleteSuccess']); } ?>
<div class="row" align="center">
<div style="background-color:lightblue; border: 1px solid black; width: 50%; height: 80px;
border-radius: 5px;">
<a   href="create-job-post.php"   style="line-height:   75px;   color:   black;   font-size:
26px;">Create Job Post</a>
</div>
<br><br>
<div style="background-color:lightblue; border: 1px solid black; width: 50%; height: 80px;
border-radius: 5px;">
<a href="view-job-post.php" style="line-height: 75px; color: black; font-size: 26px;">View
Job Post</a>
```

```php
</div><br><br>
<?php
    $sql = "SELECT * FROM apply_job_post WHERE id_company='$_SESSION[id_user]' AND status='0'";
    $result = $conn->query($sql);
    if($result->num_rows > 0) {
     ?>
<div style="background-color: lightblue; border: 1px solid black; width: 50%; height: 80px; border-radius: 5px;">
<a href="view-job-application.php" style="line-height: 75px; color: black; font-size: 26px;">View Applications <span>(<?php echo $result->num_rows; ?>)</span></a>
</div>
<?php
     }
    ?>
</div>
</div>
<br><br>




<!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->
<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
<!-- Include all compiled plugins (below), or include individual files as needed -->
<scriptsrc="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"
integrity="sha384Tc5IQib027qvyjSMfHjOMaLkfuWVxZxUPnCJA7l2mCWNIpG9mGCD
8wGNIcPD7Txa" crossorigin="anonymous"></script>
<script type="text/javascript">
    $(function(){
     $(".successMessage:visible").fadeOut(5000);
    });
</script>
</body>
```

```
</html>
```

UserDashboard.php

```php
<?php
session_start();
if(empty($_SESSION['id_user'])) {
  header("Location: ../index.php");
  exit();
}
require_once("../db.php");
?>
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<!-- The above 3 meta tags *must* come first in the head; any other head content must
come *after* these tags -->
<title>Dashboard</title>
<link rel="icon" href="../img/favicon.png" type="image/x-icon"/>
<!-- Bootstrap -->
<linkrel="stylesheet"href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.
min.css"                                                     integrity="sha384-
BVYiiSIFeK1dGmJRAkycuHAHRg32OmUcww7on3RYdg4Va+PmSTsz/K68vbdEjh4u"
crossorigin="anonymous">
<!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries --
>
<!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
<!--[if lt IE 9]>
<script src="https://oss.maxcdn.com/html5shiv/3.7.3/html5shiv.min.js"></script>
<script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
<![endif]-->
```

```html
</head>
<body>
<font face="calibri">
<section>
<div class="container">
<div class="row">
<header>
<nav class="navbar navbar-default" style="margin-bottom: 0; height: 80px; background-color: white; border-color: transparent;">
<div class="container-fluid">
<div class="navbar-header">
<a class="navbar-brand" style="font-size: 24px; color: #053a5a; line-height: 42px;" href="../index.php">JobDeck.com</a>
</div>
<div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
<ul class="nav navbar-nav navbar-right">
<li style="padding-right: 25px;"><a href="profile.php" style="font-size: 24px; color: #053a5a; line-height: 42px;">Profile</a></li>
<li style="padding-right: 25px;"><a href="../logout.php" style="font-size: 24px; color: #053a5a; line-height: 42px;">Logout</a></li>
</ul>
</div>
</div>
</nav>
</header>
</div>
</div>
</section>

<div style="background-color: #053a5a; height: 80px;">
<p style="font-size: 34px; color: white; text-align: center; line-height: 75px;">My Dashboard</p>
</div>
```

```html
<br>
<br>
<div class="container">
<?php if(isset($_SESSION['jobApplySuccess'])) { ?>
<div>
<p id="successMessage" style="text-align: center; color: red; font-size: 28px;">You have
applied successfully!</p>
</div>
<?php unset($_SESSION['jobApplySuccess']); } ?>


<!-- Other dashboard functions -->
<div align="center">
<a href="applied-jobs.php" style="background-color: #053a5a; border-color: transparent;
border-radius: 5px; padding-left: 25px; padding-right: 25px; padding-top: 10px; padding-
bottom: 13px; color: white; font-size: 18px; text-decoration: none;">Your Applied Jobs</a>
<a href="resume.php" style="background-color: #053a5a; border-color: transparent; border-
radius: 5px; padding-left: 25px; padding-right: 25px; padding-top: 10px; padding-bottom:
13px; color: white; font-size: 18px; text-decoration: none;">Upload/Download Resume</a>
</div>
<Br>
<hr style="border-color:#053a5a;">
<div style="height: 80px;">
<p style="font-size: 38px; color: black; text-align: center; line-height: 75px;">Active
Jobs</p>
</div>
<!-- Search & Apply to Job Posts -->
<div class="row">
<table border="2px solid #053a5a" class="table-striped" width="100%">
<thead>
<th style="padding-left: 15px; padding-right: 15px; font-size: 22px; width: 15%; padding-
top: 10px; padding-bottom: 10px; color: #053a5a;">Job Name</th>
<th style="padding-left: 15px; padding-right: 15px; font-size: 22px; width: 15%; padding-
```

top: 10px; padding-bottom: 10px; color: #053a5a;">Job Description</th>

<th style="padding-left: 15px; padding-right: 15px; font-size: 22px; width: 15%; padding-

top: 10px; padding-bottom: 10px; color: #053a5a;">Minimum Salary</th>

<th style="padding-left: 15px; padding-right: 15px; font-size: 22px; width: 15%; padding-

top: 10px; padding-bottom: 10px; color: #053a5a;">Maximum Salary</th>

<th style="padding-left: 15px; padding-right: 15px; font-size: 22px; width: 15%; padding-

top: 10px; padding-bottom: 10px; color: #053a5a;">Experience</th>

<th style="padding-left: 15px; padding-right: 15px; font-size: 22px; width: 10%; padding-

top: 10px; padding-bottom: 10px; color: #053a5a;">Qualification</th>

<th style="padding-left: 15px; padding-right: 15px; font-size: 22px; width: 15%; padding-

top: 10px; padding-bottom: 10px; color: #053a5a;">Action</th>

</thead>

<tbody>

```php
<?php
        $sql = "SELECT * FROM job_post";
        $result = $conn->query($sql);
        if($result->num_rows > 0) {
        while($row = $result->fetch_assoc())
         {
          $sql1    =    "SELECT    *    FROM    apply_job_post    WHERE
id_user='$_SESSION[id_user]' AND id_jobpost='$row[id_jobpost]'";
          $result1 = $conn->query($sql1);

            ?>
```

<tr>

<td style="padding-left: 15px; padding-right: 15px; font-size: 20px; width: 15%; padding-

top: 10px; padding-bottom: 10px;"><?php echo $row['jobtitle']; ?></td>

<td style="padding-left: 15px; padding-right: 15px; font-size: 20px; width: 15%; padding-

top: 10px; padding-bottom: 10px;"><?php echo $row['description']; ?></td>

<td style="padding-left: 15px; padding-right: 15px; font-size: 20px; width: 15%; padding-

top: 10px; padding-bottom: 10px;">Rs.<?php echo $row['minimumsalary']; ?></td>

<td style="padding-left: 15px; padding-right: 15px; font-size: 20px; width: 15%; padding-

top: 10px; padding-bottom: 10px;">Rs.<?php echo $row['maximumsalary']; ?></td>

```php
<td style="padding-left: 15px; padding-right: 15px; font-size: 20px; width: 15%; padding-top: 10px; padding-bottom: 10px;"><?php echo $row['experience']; ?> Years</td>
<td style="padding-left: 15px; padding-right: 15px; font-size: 20px; width: 10%; padding-top: 10px; padding-bottom: 10px;"><?php echo $row['qualification']; ?></td>

<?php
            if($result1->num_rows > 0) {
             ?>
<td style="padding-left: 15px; padding-right: 15px; font-size: 20px; width: 15%; padding-top: 10px; padding-bottom: 10px;"><strong>Applied!</strong></td>
<?php
            } else {
            ?>
<td style="padding-left: 15px; padding-right: 15px; font-size: 20px; width: 15%; padding-top: 10px; padding-bottom: 10px;"><a href="apply-job-post.php?id=<?php echo $row['id_jobpost']; ?>">Apply</a></td>
<?php } ?>
</tr>
<?php
             }
            }
            $conn->close();
           ?>
</tbody>
</table>
</div>
</div>
<br><br>


<!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->
<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
<!-- Include all compiled plugins (below), or include individual files as needed -->
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js" integrity="sha384-
```

Tc5IQib027qvyjSMfHjOMaLkfuWVxZxUPnCJA7l2mCWNIpG9mGCD8wGNIcPD7Txa"

crossorigin="anonymous"></script>

```javascript
<script type="text/javascript">
    $(function(){
     $(".successMessage:visible").fadeOut(5000);
    });
</script>
```


</body>

</html>

APPENDIX B

SCREENSHOTS

SAMPLE OUTPUT
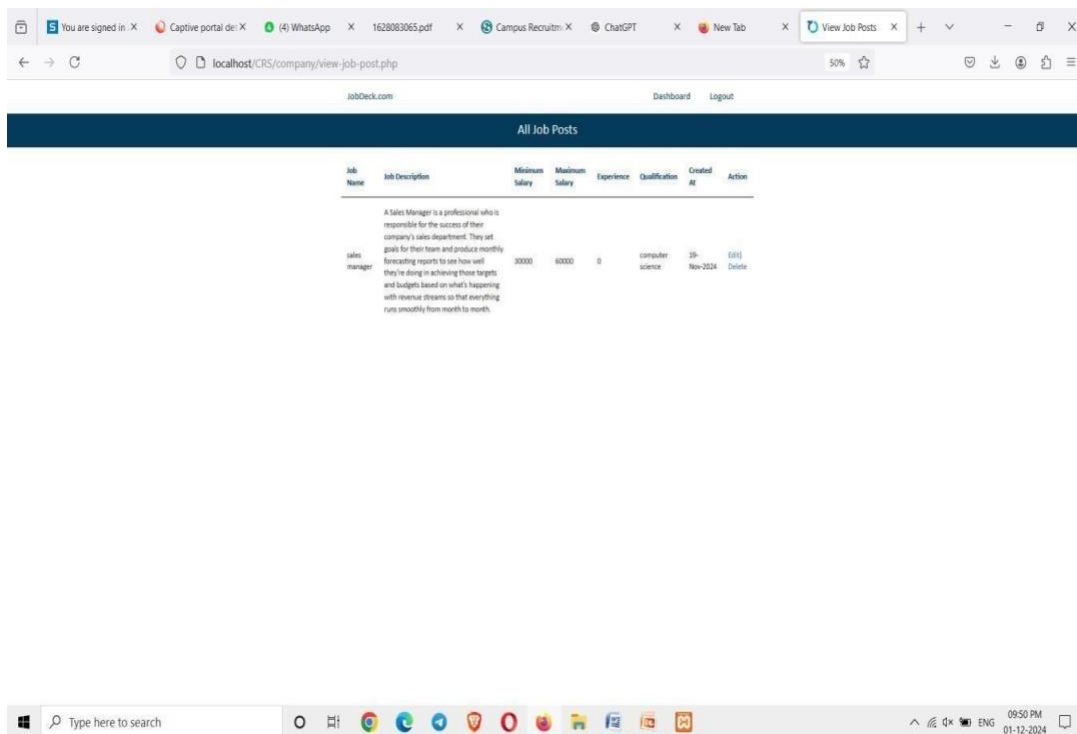

Figure B.1 Student Module

Figure B.2 Admin Module

Figure B.3 Company Module

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