

RLMCA351 Mini Project

Mini Project Table of Contents

Title page	Page number
Certificate of authenticated work	
Abstract	1
Acknowledgements	2
Chapter 1: Introduction	3
1.1 Objectives	4
1.2 Purpose	4
1.3 Scope	4
1.4 Applicability	5
Chapter 2 : Requirements and Analysis	6
2.1 Problem Definition	7
2.2 Requirements Specification	7-8
2.3 Software and Hardware requirements	9
2.4 Conceptual Models	11-13
Chapter 3: System Design	14
3.1 Basic Modules	15
3.2 Database Design	16-20
3.3 User Interface Design	21-33
Chapter 4:Implementation and Testing	34
4.1 Coding Details	35-54
4.2 Testing approach	54-56
Chapter 5 : Results and Discussion	57
5.1 Conclusion	58
5.2 Limitations of the system	58
5.3 Future scope of the project	58
References	59-60

Abstract

Online Campus Recruitment System (OnlineCRS) is a web based tool and reduces the time and cost. Online recruitment can offer significant cost savings for employers and reduces the time taken to fill vacancies. Many organizations have found a considered combination of both online and traditional approaches maximize their chances of securing the best candidate. An online recruitment presence shows organizations to be forward thinking and therefore more attractive to potential employees for candidates, online recruitment offers great flexibility and ease of access to job searches.

This project generally deals with providing for information job seekers through this system. The students can easily get contact with the organization. At the same time it makes easy for company to get an employee. For this purpose initially both company and students have to register on this website. When students register this website they have to give their complete personal details and skills they possess. In the same way the companies have to give complete details of jobs they are providing. Thus this project plays an important role for recruiting of employees.

Opportunity for the freshly graduates to access the information about the organization. Thus this project satisfies both students and company. Online Campus Recruitment System (OnlineCRS) is web-based tool to reduce communication gap between Job providers and Job seekers. The Main objective of this solution is to make easy the recruitment process of any organization. This system is designed by keeping in mind both parties Job providers and Job seekers. It allows Job seekers to register their details like skills with the system, and then on the other hand even it allows job providers to post their job vacancy requirements with the system.

We proposed to builds the system on a online server that allows companies to post their Job vacancies and students can search job vacancy and apply for their interested jobs. Proposed system allows only registered users to login thereby preventing unauthorized access. Admin can view and control both students and companies. Admin can delete the application submitted by students if they are not valid.

Acknowledgement

On the very outset of this report, we would like to extend my sincere & heartfelt obligation towards the entire personage who has helped me in this endeavor. Without their active guidance, help, cooperation & encouragement, we would not have made headway in the project. Our deep sense of gratitude to Dr. V N Krishnachandran Head of the Department for his support and guidance.

We express our thanks to Dr. Saji C.B, Principal Vidya Academy of Science and Technology, Thalakkottukara for extending his support.

We would also thank our institution and our faculty members without whom this project would have been a distance reality.

We express our thanks to internal project guide Ms. Siji K.B and all other faculties in the Department of Computer Application who have contributed towards full filling our attempt and for their immense support and assistance whenever necessary and we express our heartfelt thanks to our lab instructor for their valuable support and assistance for our work.

We also acknowledge with a deep sense of reverence, our gratitude towards our parents and members of our family, who has always supported me morally as well as economically.

At last but not least gratitude goes to all friends who directly or indirectly helped us to complete this project report.

Thanking You

CHAPTER – 1

INTRODUCTION

1.1 Objectives

- This system provides service to the potential job applicants to search for working opportunities.
- This system helps the HR Personal in the recruitment of new candidates to the company.
- OnlineCRS will allow job provider to establish one to one relationships with candidates.
- This system will primarily focus on the posting and management of job vacancies.
- This system is designed such that ultimately all vacancies will be posted online and would offer students the facilities to search their vacancies online.
- It helps to review and manage the resulting applications efficiently through the web.
- It even allows the candidates to track the progress of their application.

1.2 Purpose

User Requirements:

- To create a database to store the candidate's details securely.
- To reduce the cost of hiring of new candidates to the company.
- To reduce the time required to recruit the new employees.
- Helps to provide control access to database files using assigned user login and password control

1.3 Scope

The students get a facility to search job vacancies and apply for their interested jobs. Even though there are many system that provide job opportunity but in every campus opt for sending job vacancies through email, publish notices etc. But it is not a convenient way because students may not log on to email accounts frequently . Sometimes students may unaware about the campus recruitment details. Proposed system also benefits recruiting companies to select the best candidates from the campus. The system is highly secured, because for login the system it requires the username and password which is different for each user therefore providing each user a different view. This system can run on any windows operating system.

1.4 Applicability

Online Campus Recruitment System (OnlineCRS) is a web based tool and reduces the time and cost. The system make easier the recruitment process of any organization. This system is designed by keeping in mind both parties Job providers and Job seekers. This System benefits both student & company. Better Internet service is required to access the website. The system is available all the time

CHAPTER –2

REQUIREMENT & ANALYSIS

2.1 Problem Definition

This project generally deals with providing for job seekers through this system. The students can easily get contact with the organization. At the same time it makes easy for company to get an employee. For this purpose initially both company and students have to register on this website. When students register this website they have to give their complete personal details and skills they possess. In the same way the companies have to give complete details of jobs they are providing. Thus this project plays an important role for recruiting of employees. OnlineCRS is specifically designed for the use of students of our college and different companies to stay in conduct in the world of knowlege.The main components are:

- MySQL to create database
- HTML<CSS< and PHP to create web based forms.

2.2 Requirement Specification

Functional Requirements:-

❖ Admin

The Administrator can access the data of any student or company and can even make changes to it.

❖ Student

The students will place registration form on the site. In this way job seekers interact with the system. Job seekers will take registration form from the site and fill those forms and logon to the system.. System stores the registration details. Students can search job vacancies posted by different companies and apply for jobs based on their area of interest.

❖ Company

The Companies can register their details and login to the system .And they post their job vacancies through this system.

Non Functional Requirements:-

❖ Immediate retrieval of information

The main objective of the proposed system is to provide for a quick and efficient retrieval of information. Any type of information would be available whenever the user requires.

❖ Reliability

The reliability of the proposed system will be high. The reason for the increased reliability of the system is that now there would be proper storage of information.

❖ No Redundancy

In the proposed system most care would be that no information is repeated anywhere, in storage or others. This would assure the economic use of storage space and consistency in the data stored.

❖ Planned approach towards working

The working in the organization will be well planned and organized. The data will be stored properly in data stores, which will help in retrieval of information as well as its storage.

❖ Immediate storage of information

In manual system there are many problems to store the large amount of information.

2.3 Software and Hardware Requirements

Software Requirements

SERVER SYSTEM	
Operating System	Windows 7 or above
Application Server	XAMPP Server
Front End	HTML
Back End	PHP, MYSQL 5.5.8
CLIENTS SYSTEM	
Operating System	Windows 7 or above
Internet Connection	Any dialup or broadband connection with 50 kbps(min)
Web browser	Any

Hardware Requirements

SERVER SYSTEM	
Processor	Pentium Ivor above
Hard disk	80GB or above
Mouse	Standard
keyboard	Standard
CLIENTS SYSTEM	
Processor	Pentium Ivor above
Hard disk	80GB or above
Mouse	Standard
keyboard	Standard

2.4 Conceptual Model

Entity Relationship Diagram (ERD)

An entity relationship diagram (ERD) shows the relationships of entity sets stored in a database. An entity in this context is a component of data. In other words, ER diagrams illustrate the logical structure of databases.

Data Flow Diagram:-



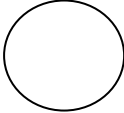

Data flow diagram (DFD) is a graphical representation of the flow of the data through an information system, modeling its process aspects. A DFD is often used as a preliminary step to create an overview of the system, which can later be elaborated and it is also used for the visualization of data processing (structured design).

To construct data flow diagrams

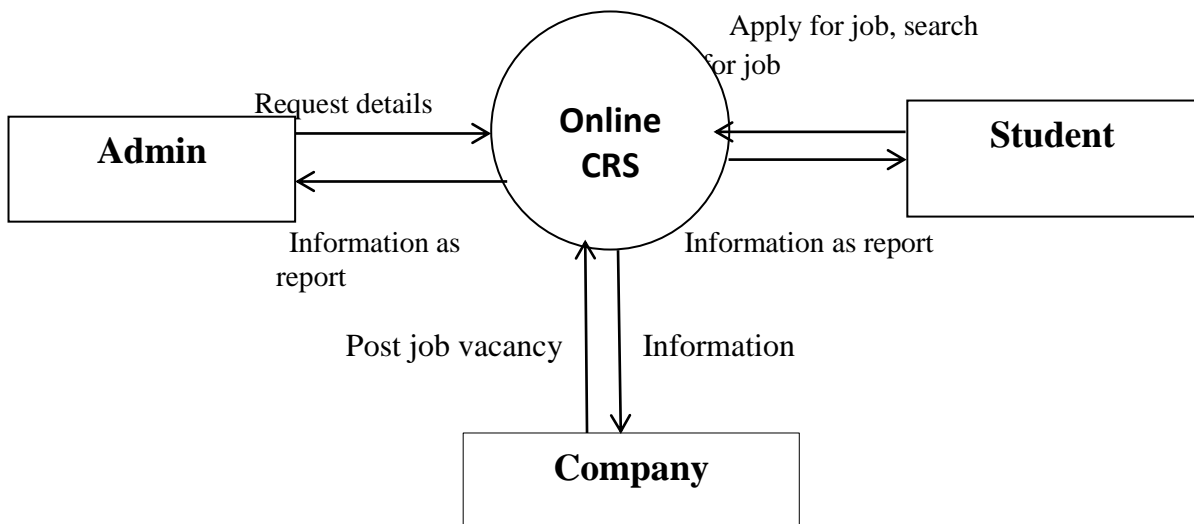
- Arrows
- Circles
- Squares
- Open rectangle

Rules govern for the construction of Data Flow Diagram

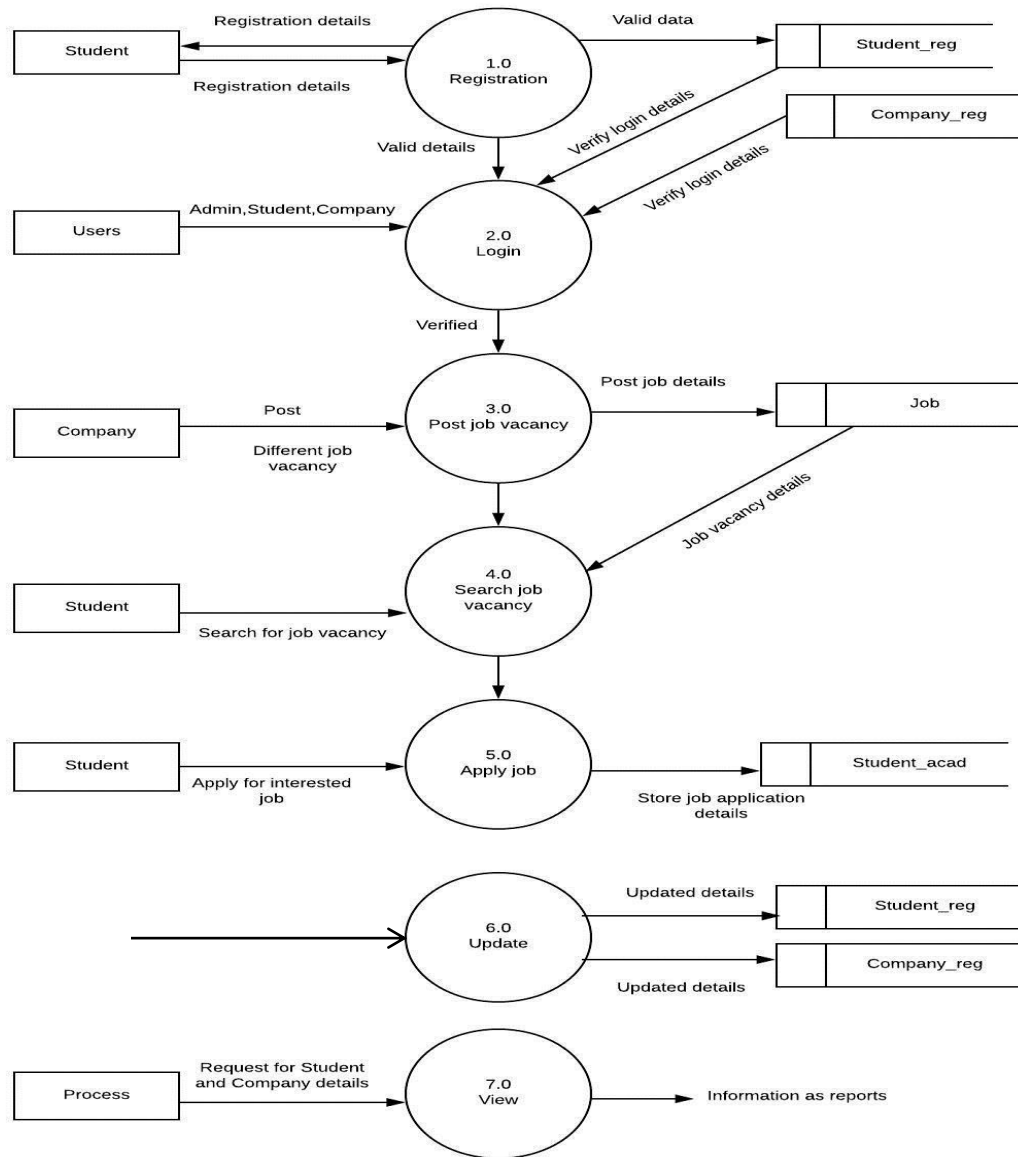
- Arrows should not cross each other.
- Squares, circles and files must names.
- Decomposed data flows must be balanced or all data flows on the decompose diagram must reflect flows in the original diagram.
- No two data flows, squares or circles can have the same name.
- Draw all the data flows around the outside of the diagram.
- Choose meaningful names for data flows, process and data stores, use strong verbs followed by nouns.
- Control information such as record contents, password and validation requirements are not pertinent to a data flow diagram.

Symbol	Description
	Square represents data storage of data destination.
	Line represents flow.
	Represents a process
	Open-ended represents the data storage.

Level 0



Level 1



CHAPTER – 3

SYSTEM DESIGN

3.1 Basic Modules

❖ **Registration:**

Student and company can register their own. Company and students can register by entering their credentials. Admin can verify the users

❖ **Login:**

By entering user name and password users can login to their account. Student, company and admin are the types of users in the systems.

❖ **Post vacancy :**

Only companies have the right to post the job vacancies to the system. They can post details of job such as name, description, eligibility..etc.

❖ **Search job vacancies :**

Students can search job vacancies posted by companies based on location.

❖ **Update :**

Students and companies can update their profile and passwords.

❖ **View :**

Admin can view both profiles of companies& students.

❖ **Apply for jobs :**

Student can apply for jobs which are posted by the different companies based on their area of interest.

3.2 Database Design

- Table name: company_reg
Description: Store the registration details of company

Sl no	Name	Data type	Constrains	Description
1	cm_id	int(11)	PRIMAY KEY	Store the company id
2	cm_name	varchar(50)	NOT NULL	Store the company name
3	Hr_name	varchar(50)	NOT NULL	Store the HR name
4	email	varchar(50)	NOT NULL	Store the E mail
5	contact_no	bigint(50)	NOT NULL	Store the contact number
6	site_addr	varchar(50)	NOT NULL	Store the site address
7	about_us	Text	NOT NULL	Store the information about company
8	username	varchar(50)	NOT NULL	Store the username
9	password	varchar(50)	NOT NULL	Store the password

2. Table name : Student_reg

Description: Store the registration details of student

Sl no	Name	Data type	Contrains	Description
1	st_id	int(50)	PRIMARY KEY	Store the student id
2	st_name	varchar(100)	NOT NULL	Store the student name
3	st_address	varchar(250)	NOT NULL	Store the student address
4	st_gender	varchar(50)	NOT NULL	Store the student gender
5	st_dob	date	NOT NULL	Store the student date of birth
6	st_mobile	bigint(50)	NOT NULL	Store the student mobile number
7	st_qualification	varchar(50)	NOT NULL	Store the student qualification
8	st_email	varchar(250)	NOT NULL	Store the student email
9	username	varchar(250)	NOT NULL	Store the username
10	password	varchar(250)	NOT NULL	Store the password

3. Table name : Jobs

Description: Store details of job vacancy posted by different companies

Sl no	Name	Data type	Contrains	Description
1	job_id	varchar(250)	PRIMARY KEY	Stores the job id
2	cm_id	varchar(250)	FOREIGN KEY	Stores the company id
3	job_name	varchar(250)	NOT NULL	Stores the job name
4	job_dec	varchar(250)	NOT NULL	Stores the job description
5	eligibility	varchar(50)	NOT NULL	Stores the eligibility
6	location	varchar(50)	NOT NULL	Stores the location
7	salary	varchar(50)	NOT NULL	Stores the salary
8	Date_to_apply	varchar(50)	NOT NULL	Stores the last date application
9	Posted_by	varchar(50)	NOT NULL	Stores the HR name

4. Table name : Student academics
Description : Store the academics details of student

Sl no	Name	Data type	Contrains	Description
1	ap_id	int(11)	PRIMARY KEY	Stores the application id
2	st_id	int(11)	FOREIGN KEY	Stores the student id
3	Job_id	int(11)	FOREIGN KEY	Stores the job id
4	YOP	varchar(5)	NOT NULL	Stores the year of pass
5	Curr_CGPA	varchar(5)	NOT NULL	Stores the current cgpa
6	Backlogs	varchar(2)	NOT NULL	Stores the backlogs
7	sslcyp	varchar(5)	NOT NULL	Stores the sslc year of pass
8	sslcperc	varchar(2)	NOT NULL	Stores the percentage of sslc
9	plustwoyop	varchar(5)	NOT NULL	Stores the plus two year of pass
10	plustwoperc	varchar(2)	NOT NULL	Stores the plus two percentage
11	Dgryop	varchar(5)	NOT NULL	Stores the degree year of pass
12	graduperc	varchar(2)	NOT NULL	Stores the graduation percentage
13	resume	varchar(50)	NOT NULL	Stores the resume
14	photo	varchar(50)	NOT NULL	Stores Uploaded photo

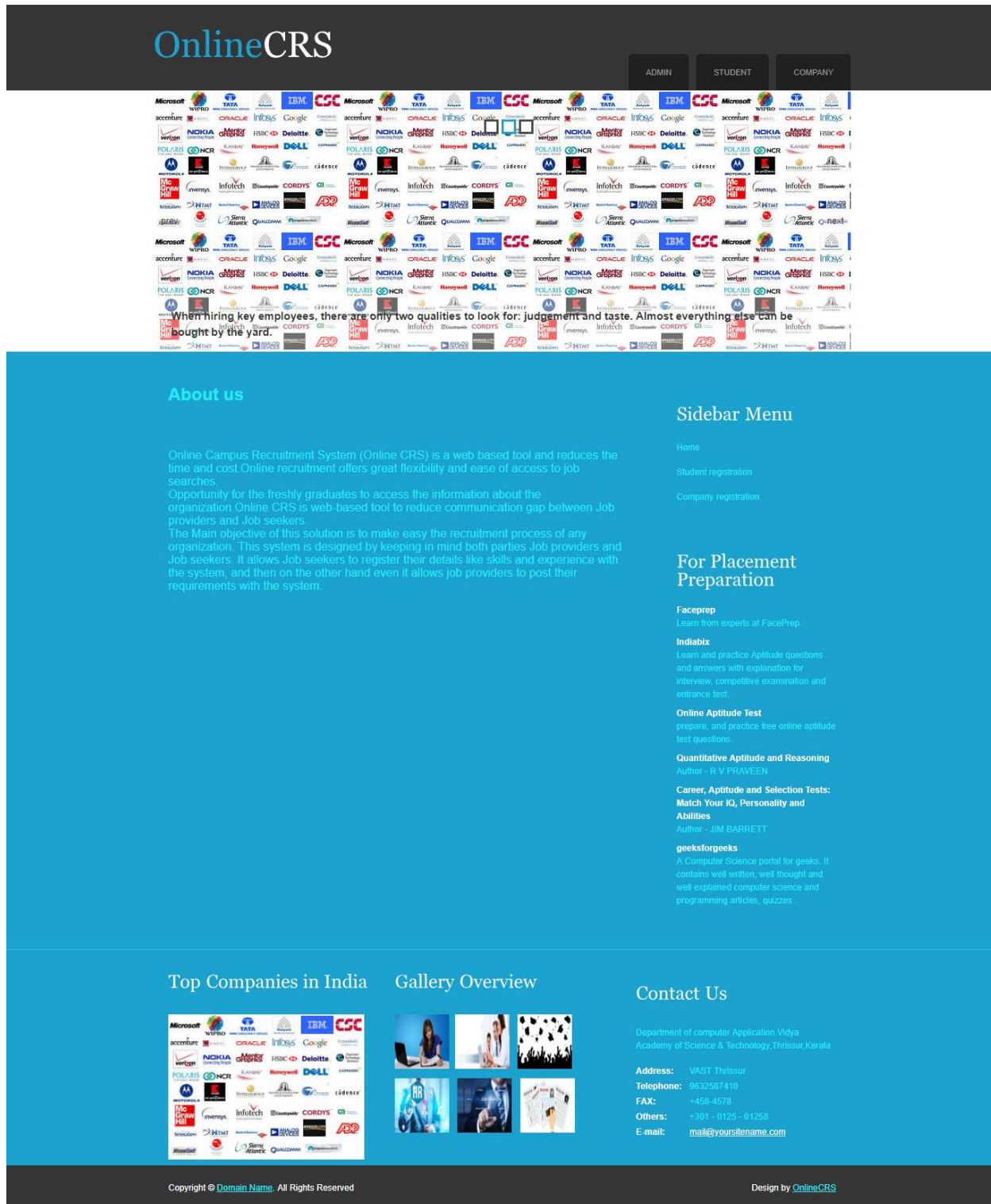
5. Table name : Admin

Description : Stores details of admin login

Sl no	Name	Data type	Contrains	Description
1	adm_id	Int(11)	PRIMARY KEY	Stores the admin id
2	username	Varchar(50)	NOT NULL	Stores the username
3	password	Varchar(20)	NOT NULL	Stores the passwd

1.3 User Interface Design

MAIN HOME PAGE




ONLINE CAMPUS RECRUITMENT SYSTEM

STUDENT REGISTRATION

OnlineCRS

LOGIN



When hiring key employees, there are only two qualities to look for: judgement and taste. Almost everything else can be bought by the yard.

Register Here

Student Registration Form

Name

Address

Gender

☐ Male ☐ Female

Date Of Birth

dd - mm - yyyy

Contact no / Mobile no.

Qualification

Highest Qualification

Email id

Username

Password

Confirm Password

submit

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Student registration

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Author - JIM HARRITT


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STUDENT LOGIN

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alsu@gmail.com

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New User?Register Here



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Page 22

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STUDENT HOME PAGE


OnlineCRS

PROFILESEARCH JOBAPPLY FOR JOBCHANGE PASSWORDLOGOUT



You can't teach employees to smile. They have to smile before you hire them.

Welcome AISWARYA B

Search : 

User Profile

NAME	Aiswarya B
ADDRESS	Vadakkekkara House Chiyaram P.O Thirissur
GENDER	Female
DATE_OF_BIRTH	1995-05-31
MOBILE	9974512600
QUALIFICATION	MCA
EMAIL ID	aisu@gmail.com

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Welcome AISWARYA B

HOME



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Update Profile

Search our site:

NAME: Aiswarya B

ADDRESS: Vadakkekara House
Chiyaram P O

GENDER: Female

DATE_OF_BIRTH: 1995-05-31

MOBILE: 9974512600

QUALIFICATION: ☒ MCA ☐ MTech ☐ BTech

EMAIL ID: aisu@gmail.com

USER NAME: AISWARYA B

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You can't teach employees to smile. They have to smile before you hire them.

Welcome **AISWARYA B**

Search Jobs

Location ▾

Chennai

search

JOB_ID	JOB_NAME	JOB_DESC	ELIGIBILITY	WORK_LOC	SALARY	LAST_DATE	POSTEDBY	
1	Trainee Software Developer	2019 pass out	Btech and MCA cypa 6.375	Chennai	2 to 4 lacs per annum	2018-11-30	Karan C	Apply
3	Software Tester	Write test cases, writing test plans, test scripts. Basic understanding of NoSQL DB like MongoDB and able to write queries. Strong communication and collaboration skills. Should have good exposure to all types of testing such as Unit, Integration, System	Btech and MCA 2019 pass out with 70% aggregate.	Chennai	2 to 2.4 lac per annum	2018-11-25	Karan C	Apply

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Search:

Company Name: _____

HR Name: HR E-mail: hr@hawaii.edu

HR Contact no./
Mobile no.:

Site-address:

About-us:

Username:

Password:

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COMPANY LOGIN



COMPANY PROFILE

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PROFILEPOST JOB VACANCYCHANGE PASSWORDLOGOUT

When hiring key employees, there are only two qualities to look for: judgement and taste. Almost everything else can be bought by the yard.

Welcome TCS

Company Profile

COMPANY NAME	TCS
HR NAME	Shobha Kumar
HR EMAIL ID	shobhakumar@gmail.com
CONTACT NO	9874561230
SITE ADDRESS	https://www.tcs.com
ABOUT US	Tata Consultancy Services Limited is an Indian multinational information technology service, consulting company headquartered in Mumbai, Maharashtra. It is part of the Tata Group and operates in 46 countries. TCS is one of the largest Indian companies by market capitalization.
USER NAME	tcs@gmail.com

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You can't teach employees to smile. They have to smile before you hire them.

Welcome TCS

Post Job Vacancy

JOB NAME:

JOB DESCRIPTION:

ELIGIBILITY CRITERIA:

WORK LOCATION:

SALARY:


LAST DATE FOR APPLY:

POSTED BY:


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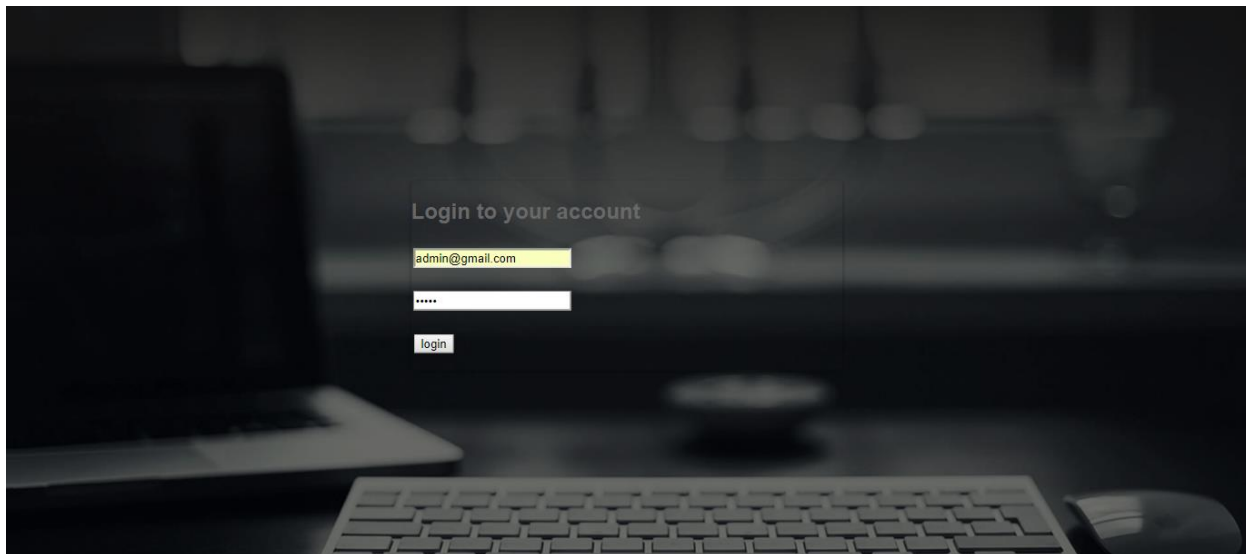
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Page 29

ONLINE CAMPUS RECRUITMENT SYSTEM

ADMIN LOGIN



ADMIN HOME

Welcome Admin

HOMEVIEW STUDENTSVIEW COMPANYLOGOUT

prev

A smiling female graduate in a black cap and gown, with other graduates blurred in the background.

next

It's not what you achieve, it's what you overcome. That's what defines your career. Choose a job you love, and you will never have to work a day in your life.

About Admin

The Administrator can access the data of any student and company and even make changes to it.

Search

Sidebar Menu

Home

View students

View company

Top Companies in India

A grid of logos for various Indian IT and technology companies, including Microsoft, Oracle, IBM, Google, and others.

Gallery Overview

A grid of six small images showing students and faculty members in various settings.

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ONLINE CAMPUS RECRUITMENT SYSTEM

VIEW REGISTERED COMPANY

Welcome Admin

HOMELOGOUT

It's not what you achieve, it's what you overcome. That's what defines your career. Choose a job you love, and you will never have to work a day in your life.

View Registered Company

Company ID	Company Name	HR name	EMAIL	Mobile number	site address	About us	username:
1	TCS	Shobha Kumar	shobhakumar@gmail.com	9874561230	https://www.tcs.com	Tata Consultancy Services Limited is an Indian multinational information technology services, consulting company headquartered in Mumbai, Maharashtra. It is part of the Tata Group and operates in 46 countries. TCS is one of the largest Indian companies by market capitalization. Wipro Ltd. Wipro Ltd. the SaaS company of the Acacia IT Group, was incorporated in the year 1945. The company started off primarily as a manufacturer of vegetable oil and later moved into software services, related software solutions etc. Gradually the company has diversified into various other businesses. Abhishek Nirmal was appointed as Wipro CEO.	tcs@gmail.com
2	WIPRO	Karan C	karanic@gmail.com	9852361471	https://www.wipro.com	Wipro Ltd. Wipro Ltd. the SaaS company of the Acacia IT Group, was incorporated in the year 1945. The company started off primarily as a manufacturer of vegetable oil and later moved into software services, related software solutions etc. Gradually the company has diversified into various other businesses. Abhishek Nirmal was appointed as Wipro CEO.	wipro@gmail.com

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VIEW REGISTERED STUDENTS

Welcome Admin

HOMELOGOUT

When hiring key employees, there are only two qualities to look for: judgment and taste. Almost everything else can be bought by the yard.

View Registered Students

Student ID	Student Name	Student address	Gender	Date of birth	Mobile number	Qualification	Email	Username
1	Aaswarya B	Vadakkankavayal House Chayaram P O Thiruvananthapuram	Female	1995-05-31	9874512000	MCA	asua@gmail.com	AISWARYA B
2	Sowparnika	Near Vinodiyari School Thiruvananthapuram	Female	1996-09-16	9874521022	MCA	sowpa@gmail.com	SCOWPARNIKA
3	Amal	Birds nest Kottam Thiruvananthapuram	Male	1995-11-02	9874512000	MCA	amala@gmail.com	AMAL
4	Rinu	Handham house Thiruvananthapuram	Female	1998-11-21	7874521031	MCA	rinu@gmail.com	RINU

[View Applied Students](#)

Top Companies in India

Gallery Overview

Contact Us

Department of computer Application Vidya Academy of Science & Technology Thiruvananthapuram

Address: VAST Thiruvananthapuram

Telephone: 9876543210

FAX: +91-9876543210

Others: +91-9876543210

E-mail: mail@vidyafarm.com

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VIEW APPLIED STUDENTS

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It's not what you achieve, it's what you overcome. That's what defines your career. Choose a job you love, and you will never have to work a day in your life.

AppInID	StudID	JobID	YOP	CGPA	No of backlogs	sslc YOP	sslc%	+2 YOP	+2 %	Degree YOP	Degree%	resume	photo		
2	1	4	2020	8.88	Nil	2012	95	2014	96	2017	85	res.docx	Chrysanthemum.jpg	Delete	Delete

Top Companies in India



Gallery Overview



Contact Us

Department of computer Application Vidya
Academy of Science & Technology, Thrissur, Kerala

Address: VAST Thrissur

Telephone: 9632587410

FAX: +458-4578

Others: +301 - 0125 - 01258

E-mail: mail@yoursitenam.com

VIEW COMPANY JOB VACANCIES

Welcome Admin

HOME

LOGOUT



It's not what you achieve, it's what you overcome. That's what defines your career. Choose a job you love, and you will never have to work a day in your life.

Job ID	Company ID	Job name	Job description	Eligibility	Location	Salary	Date to apply	Posted by
1	2	Trainee Software Developer	2019 pass out	Blechn and MCA cgpa 6.375	Chennai	2 to 4 lacs per annum	2018-11-30	Karan C
2	2	Trainee Software Engineer	Better communication skill, Good knowledge in software development.	70% Aggregate throughout their academic career MCA and BTech 2019 pass out	Udupi	3.25 lacs per annum	2018-12-16	Karan C
3	2	Software Tester	Write test cases, writing test plans, test scripts. Basic understanding of NoSQL DB like MongoDB and able to write queries. Strong communication and collaboration skills. Should have good exposure to all types of testing such as Unit, Integration, System.	Blechn and MCA 2019 pass out with 70% aggregate.	Chennai	2 to 2.4 lac per annum	2018-11-25	Karan C
4	2	Software Tester	Write test cases, writing test plans, test scripts. Basic understanding of NoSQL DB like MongoDB and able to write queries. Strong communication and collaboration skills. Should have good exposure to all types of testing such as Unit, Integration, System.	Blechn and MCA 2019 pass out with 70% aggregate.	Bangalore	2 to 2.4 lac per annum	2018-11-25	Karan C

Top Companies in India



Gallery Overview



Contact Us

Department of computer Application, Vidya Academy of Science & Technology, Thrissur, Kerala

Address: VAST Thrissur
Telephone: 9632587410
FAX: +458-4578
Others: +301 - 0125 - 01258
E-mail: mail@yoursitename.com

CHAPTER – 4

IMPLEMENTATION & TESTING

4.1 Coding Details

index.php

```
<!DOCTYPE .php PUBLIC "-//W3C//DTD X.php 1.0 Transitional//EN"
"http://www.w3.org/TR/x.php1/DTD/x.php1-transitional.dtd">
<!--<.php xmlns="http://www.w3.org/1999/x.php">-->
<head>
<title>Online CRS</title>
<meta http-equiv="Content-Type" content="text/.php; charset=utf-8" />
<link href="css/style.css" rel="stylesheet" type="text/css" />
<link rel="stylesheet" type="text/css" href="css/coin-slider.css" />
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-georgia.js"></script>
<script type="text/javascript" src="js/jquery-1.4.2.min.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<script type="text/javascript" src="js/coin-slider.min.js"></script>
</head>
<body>
<div class="main">
  <div class="header">
    <div class="header_resize">
      <div class="menu_nav">
        <ul>
          <li><a href="admlogin.php">Admin</a></li>
          <li><a href="studlogin.php">Student</a></li>
          <li><a href="cmpny_login.php">Company</li>
        </ul>
      </div>
      <div class="logo">
        <h1><a href="index..php">Online<span>CRS</span></a></h1>
      </div>
      <div class="clr"></div>
      <div class="slider">
        <div id="coin-slider"> <a href="#"><span><b>It's not what you achieve, it's what you overcome. That's what defines your
career.Choose a job you love, and you will never have to work a day in your life.</b></span></a>
<a href="#"><span><b>When
hiring key employees, there are only two qualities to look for: judgement and taste. Almost
everything else can be bought by the yard.</b></span></a> <a href="#"><span><b>You can't teach employees
to smile. They have to smile before you hire them.</b></span></a> </div>
      <div class="clr"></div>
    </div> <div class="clr"></div></div></div><div class="content"><div class="content_resize">
<div class="mainbar"><div class="article"><!-- <h2>Register Here</h2><fieldset>
<legend>Student Registration Form</legend>
      <p id="Student Registration Form">
        <?php

/*include "student_reg_form.php"; */
```

```

        ?>
    </fieldset>

    <fieldset>
        <legend>Company Registration Form</legend>
        <p id="Company Registration Form">
            <?php
            /*include "company_reg_form.php";*/
            ?>
        </fieldset>

        -->
        <b><font size="5">About us</font></b>
        <br>
        <br>
        <br><br>
        <font size="3"><p align="left">Online Campus Recruitment System (Online CRS) is a
web based tool and reduces the time and cost.Online recruitment offers great flexibility and ease of
access to job searches.<br>Opportunity for the freshly graduates to access the information about
the organization.Online CRS is web-based tool to reduce communication gap between Job providers
and Job seekers. <br>The Main objective of this solution is to make easy the recruitment process of
any organization. This system is designed by keeping in mind both parties Job providers and Job
seekers. It allows Job seekers to register their details like skills and experience with the system, and
then on the other hand even it allows job providers to post their requirements with the system.
</p> </font>
    </div>
    <div class="sidebar">
        <div class="searchform">
            <form id="formsearch" name="formsearch" method="post" action="#">
                <span>
                    <input name="editbox_search" class="editbox_search" id="editbox_search" maxlength="80"
value="Search :" type="text" />
                </span>
                <input name="button_search" src="images/search.gif" class="button_search" type="image"
/>
            </form>
        </div>
        <div class="clr"></div>
        <div class="gadget">
            <h2 class="star"><span>Sidebar</span> Menu</h2>
            <div class="clr"></div>
            <ul class="sb_menu">
                <li><a href="index.php">Home</a></li>
                <li><a href="student_reg_form.php">Student registration</a></li>
                <li><a href="cmpyreg.php">Company registration</a></li>
            </ul>
        </div>

    <div class="gadget">

        <h2 class="star"><span>For Placement Preparation</span></h2>

```

```

<div class="clr"></div>
<ul class="ex_menu">
  <li><a href="https://www.faceprep.in/">Faceprep</a><br />
    Learn from experts at FacePrep.</li>
  <li><a href="https://www.indiabix.com/">Indiabix</a><br />
    Learn and practice Aptitude questions and answers with explanation for interview,
competitive examination and entrance test.</li>
  <li><a href="https://www.wikijob.co.uk/content/aptitude-tests/test-types/aptitude-
tests">Online Aptitude Test</a><br />
    prepare, and practice free online aptitude test questions.</li>
  <li><font color="white"><b>Quantitative Aptitude and Reasoning</b></font><br />
    Author - R V PRAVEEN</li>
  <li><font color="white"><b>Career, Aptitude and Selection Tests: Match Your IQ, Personality
and Abilities</b></font><br />
    Author - JIM BARRETT</li>
  <li><a href="https://www.geeksforgeeks.org/">geeksforgeeks</a><br />
    A Computer Science portal for geeks. It contains well written, well thought and well
explained computer science and programming articles, quizzes .</li>
</ul>

```

```

</div>
</div>
<div class="clr"></div>
</div>
</div>
<div class="fbg">
  <div class="fbg_resize">
    <div class="col c1">
      <h2><span>Top</span> Companies in India</h2>
      <a href="#"></a><!-- <a href="#"></a> <a href="#"></a>
<a href="#"></a> <a
href="#"></a> <a
href="#"></a> --></div>
    <div class="col c2">
      <h2><span>Gallery</span> Overview</h2>
      <a href="#"></a><a
href="#"></a> <a
href="#"></a> <a
href="#"></a> <a
href="#"></a> <a
href="#"></a></div>
    </div> <div class="col c3">
      <h2><span>Contact</span> Us</h2>
      <p>Department of computer Application.Vidya Academy of Science &
Technology,Thrissur,Kerala</p>
      <p class="contact_info"> <span>Address:</span>VAST Thrissur<br />

```

```
<span>Telephone:</span>9632587410<br />
<span>FAX:</span> +458-4578<br />
<span>Others:</span> +301 - 0125 - 01258<br />
<span>E-mail:</span> <a href="#">mail@yoursitename.com</a> </p>
</div>
<div class="clr"></div>
</div>
</div>
<div class="footer">
<div class="footer_resize">
<p class="lf">Copyright &copy; <a href="#">Domain Name</a>. All Rights Reserved</p>
<p class="rf">Design by <a target="_blank" href="#">OnlineCRS</a></p>
<div style="clear:both;"></div>
</div>
</div>
</div>
</body>
</.php>
```

company reg.php

```
<!DOCTYPE .php PUBLIC "-//W3C//DTD X.php 1.0 Transitional//EN"
"http://www.w3.org/TR/x.php1/DTD/x.php1-transitional.dtd">
<!--<.php xmlns="http://www.w3.org/1999/x.php">-->
<head>
<title>Online CRS</title>
<meta http-equiv="Content-Type" content="text/.php; charset=utf-8" />
<link href="css/style.css" rel="stylesheet" type="text/css" />
<link rel="stylesheet" type="text/css" href="css/coin-slider.css" />
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-georgia.js"></script>
<script type="text/javascript" src="js/jquery-1.4.2.min.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<script type="text/javascript" src="js/coin-slider.min.js"></script>
</head>
<body>
<div class="main">
<div class="header">
<div class="header_resize">
<div class="menu_nav">
<ul>
<li><a href="cmpny_login.php">Login</li>
</ul>
</div>
<div class="logo">
<h1><a href="index..php">Online<span>CRS</span></a></h1>
</div>
<div class="clr"></div>
<div class="slider">
```

```
<div id="coin-slider"> <a href="#"><span><b>It's not what you achieve, it's what you overcome. That's what defines your career.Choose a job you love, and you will never have to work a day in your life.</b></span></a>
<a href="#"><span><b>When hiring key employees, there are only two qualities to look for: judgement and taste. Almost everything else can be bought by the yard.</b></span></a> <a href="#"><span><b>You can't teach employees to smile. They have to smile before you hire them.</b></span></a> </div>
```

```
<div class="clr"></div>
```

```
</div>
```

```
<div class="clr"></div>
```

```
</div>
```

```
</div>
```

```
<div class="content">
```

```
<div class="content_resize">
```

```
<div class="mainbar">
```

```
<div class="article">
```

```
<?php
```

```
if(isset($_POST['submit']))
```

```
{
```

```
include("db_connect.php");
```

```
$comp_name=$_POST['comp_name'];
```

```
$hr_name=$_POST['hr_name'];
```

```
$site_address=$_POST['site_address'];
```

```
$hr_email=$_POST['hr_email'];
```

```
$hr_mobile=$_POST['hr_mobile'];
```

```
$about_us=$_POST['about_us'];
```

```
$username=$_POST['username'];
```

```
$password=$_POST['password'];
```

```
$confirmpassword=$_POST['conpassword'];
```

```
$f=0;
```

```
if(empty($comp_name))
```

```
{
```

```
    $f=1;
```

```
    $comp_err = "Enter Company name";
```

```
}
```

```
if(empty($hr_name))
```

```
{
```

```
    $f=1;
```

```
    $hr_err = "Enter HR name";
```

```
}
```

```
if(empty($site_address))
```

```
{
```

```
    $f=1;
```

```
    $site_err = "Enter address";
```

```
}
```

```
else if(!preg_match("/(www+\.[\w\-\]+\.[\w\-\]+)/",$site_address)==1)
```

```
{
```

```
    $f=1;
```



```

        $site_err="Invalid Site Format!";
    }
    if(empty($hr_email))
    {
        $f=1;
        $em_err = "Enter E-mail";
    }
    else if(!preg_match("/([\\w\\-]+\\@[\\w\\-]+\\.([\\w\\=]+))/",$hr_email)==1)
    {
        $f=1;
        $em_err="Invalid E-mail Format!";
    }

    if(empty($hr_mobile))
    {
        $f=1;
        $mob_err = "Enter Mobile Number";
    }
    else if(preg_match("/^[0-9]{10}$/",$hr_mobile)!=1)
    {
        $f=1;
        $mob_err="Invalid Mobilenumber !";
    }

    if(empty($about_us))
    {
        $f=1;
        $ab_err="Enter about-us";
    }

    if(empty($username))
    {
        $f=1;
        $user_err = "Enter your username";
    }
    else if(!preg_match("/([\\w\\-]+\\@[\\w\\-
]+\\.([\\w\\=]+))/",$username)==1)
    {
        $f=1;
        $user_err="Invalid E-mail Format!";
    }

    if(empty($password))
    {
        $f=1;
        $pass_err = "Enter your password";
    }

    if(empty($confirmpassword))
    {
        $f=1;
        $cpass_err = "Confirm password";
    }

    else if($password!=$confirmpassword)

```

```

        {
            $f=1;
            $cpass_err = "Password not correct";
        }
        if($f==0)
        {
            $sql_check="select * from company_reg where
username='$username'";

            $result_check=$conn->query($sql_check);
            if($result_check->num_rows>0)
            {
                $em_err="Email id already registered";
            }
            else
            {
                $sql_insert= "insert into company_reg(cm_name,
                Hr_name,email,contact_no,site_addr,about_us,username,password)
values('$comp_name','$hr_name','$hr_email','$hr_mobile','$site_address','$about_us','$username','$
password')";

                //echo $sql_insert;
                if($conn->query($sql_insert))
                {
                    $log="Details added";
                    ?>
                    <script type="text/javascript">
                    alert("Registered Successfully");
                    </script>
                    <?php

                }
                else
                {
                    $log="failed";
                    ?>
                    <script type="text/javascript">
                    //alert("failed");
                    </script>
                    <?php

                }
            }
        }
    ?>

    <h2>Register Here</h2>
    <br><br>
    <fieldset>
        <legend>Company Registration Form</legend>
        <form method="post" action="">
            <table>
                <tr height="50">

```

```

<td>
Company Name:
</td>
<td>
<input type="text" name="comp_name">
</td>
<td>
<?php echo (isset($comp_err))?$comp_err:""; ?>
</td>
</tr>
<tr height="50">
<td>
HR Name:
</td>
<td>
<input type="text" name="hr_name">
</td>
<td>
<?php echo (isset($hr_err))?$hr_err:""; ?>
</td>
</tr>
<tr height="50">
<td>
HR E-mail:
</td>
<td>
<input type="email" name="hr_email">
</td>
<td>
<?php echo (isset($em_err))?$em_err:""; ?>
</td>
</tr>
<tr height="50">
<td>
HR Contact no./<br>Mobile no.:
</td>
<td>
<input type="text" name="hr_mobile">
</td>
<td>
<?php echo (isset($mob_err))?$mob_err:""; ?>
</td>
</tr>
<tr height="50">
<td>
Site-address:
</td>
<td>
<input type="text" name="site_address">
</td>

```

```

<td>
<?php echo (isset($site_err))?$site_err:""; ?>
</td>
</tr>
<tr height="50">
<td>
About-us:
</td>
<td>
<textarea rows="4" cols="22" name="about_us"></textarea>
</td>
<td>
<?php echo (isset($ab_err))?$ab_err:""; ?>
</td>
</tr>
<tr height="50">
<td>
Username:
</td>
<td>
<input type="email" name="username" placeholder="Enter
valid emailid">
</td>
<td>
<?php echo (isset($user_err))?$user_err:""; ?>
</td>
</tr>
<tr height="50">
<td>
Password:
</td>
<td>
<input type="password" name="password">
</td>
<td>
<?php echo (isset($pass_err))?$pass_err:""; ?>
</td>
</tr>
<tr height="50">
<td>
Confirm Password:
</td>
<td>
<input type="password" name="conpassword">
</td>
<td>
<?php echo (isset($cpass_err))?$cpass_err:""; ?>
</td>
</tr>
<tr height="50">

```

```

        <td>
        </td>
        <td>
        <input type="submit" name="submit" value="submit">
        <?php
        echo (isset($log))?$log:"";
        ?>
        </td>
        </tr>
    </table>
</form>

    </fieldset>
</div>
<div class="article">
</div>
<!--<p class="pages"><small>Page 1 of 2</small> <span>1</span> <a href="#">2</a> <a
href="#">&raquo;</a></p>-->
</div>
<div class="sidebar">
    <div class="searchform">
        <form id="formsearch" name="formsearch" method="post" action="#">
            <span>
                <input name="editbox_search" class="editbox_search" id="editbox_search" maxlength="80"
value="Search:" type="text" />
            </span>
            <input name="button_search" src="images/search.gif" class="button_search" type="image"
/>
        </form>
    </div>
    <div class="clr"></div>
    <div class="gadget">
        <h2 class="star"><span>Sidebar</span> Menu</h2>
        <div class="clr"></div>
        <ul class="sb_menu">
            <li><a href="index.php">Home</a></li>
            <li><a href="cmpyreg.php">Company registration</a></li>

        </ul>
    </div>
    </div>
    <div class="clr"></div>
</div>
</div>
<div class="fbg">
    <div class="fbg_resize">
        <div class="col c1">
            <h2><span>Top</span> Companies in India</h2>
            <a href="#"></a><!-- <a href="#"></a> <a href="#"></a>
<a href="#"></a> <a
href="#"></a> <a
href="#"></a> --></div>
<div class="col c2">
<h2><span>Gallery</span> Overview</h2>
<!--<p>Curabitur sed urna id nunc pulvinar semper. Nunc sit amet tortor sit amet lacus sagittis
posuere cursus vitae nunc. Etiam venenatis, turpis at eleifend porta, nisl nulla bibendum justo.</p>
<ul class="fbg_ul">
<li><a href="#">Lorem ipsum dolor labore et dolore.</a></li>
<li><a href="#">Excepteur officia deserunt.</a></li>
<li><a href="#">Integer tellus ipsum tempor sed.</a></li>
</ul>-->
<a href="#"></a> <a href="#"></a> <a
href="#"></a> <a
href="#"></a> <a
href="#"></a> <a
href="#"></a></div>
</div>
<div class="col c3">
<h2><span>Contact</span> Us</h2>
<p>Department of computer Application. Vidya Academy of Science &
Technology, Thrissur, Kerala</p>
<p class="contact_info"> <span>Address:</span> VAST Thrissur<br />
<span>Telephone:</span> 9632587410<br />
<span>FAX:</span> +458-4578<br />
<span>Others:</span> +301 - 0125 - 01258<br />
<span>E-mail:</span> <a href="#">mail@yoursitename.com</a> </p>
</div>
<div class="clr"></div>
</div>
</div>
<div class="footer">
<div class="footer_resize">
<p class="lf">Copyright &copy; <a href="#">Domain Name</a>. All Rights Reserved</p>
<p class="rf">Design by <a target="_blank" href="#">OnlineCRS</a></p>
<div style="clear:both;"></div>
</div>
</div>
</div>
</body>
</php>
student_reg.php
<!DOCTYPE .php PUBLIC "-//W3C//DTD X.php 1.0 Transitional//EN"
"http://www.w3.org/TR/x.php1/DTD/x.php1-transitional.dtd">
<!--<.php xmlns="http://www.w3.org/1999/x.php">-->
<head>
<title>Online CRS</title>
<meta http-equiv="Content-Type" content="text/.php; charset=utf-8" />

```

```

<link href="css/style.css" rel="stylesheet" type="text/css" />
<link rel="stylesheet" type="text/css" href="css/coin-slider.css" />
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-georgia.js"></script>
<script type="text/javascript" src="js/jquery-1.4.2.min.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<script type="text/javascript" src="js/coin-slider.min.js"></script>
</head>
<body>
<div class="main">
  <div class="header">
    <div class="header_resize">
      <div class="menu_nav">
        <ul>
          <li><a href="studlogin.php">Login</li>
        </ul>
      </div>
      <div class="logo">
        <h1><a href="index..php">Online<span>CRS</span></a></h1>
      </div>
      <div class="clr"></div>
      <div class="slider">
        <div id="coin-slider"> <a href="#"><span><b>It's not what you achieve, it's what you overcome. That's what defines your career.Choose
a job you love, and you will never have to work a day in your life.</b></span></a> <a href="#"><span><b>When hiring key employees,
there are only two qualities to look for: judgement and taste. Almost everything else can be bought by the
yard.</b></span></a> <a href="#"><span><b>You can't teach employees to smile. They have to smile before you hire
them.</b></span></a> </div>
      <div class="clr"></div>
    </div>
    <div class="clr"></div>
  </div>
</div>
<div class="content">
  <div class="content_resize">
    <div class="mainbar">
      <div class="article">
        <?php
          if(isset($_POST['submit']))
          {
            include("db_connect.php");
            $name=$_POST['stud_name'];
            $address=$_POST['stud_address'];
            $gender=(isset($_POST['stud_gender']))?$_POST['stud_gender']:"";
            $dob=$_POST['stud_dob'];
            //$q=(isset($_POST['qualification']))?$_POST['qualification']:"";
            $MCA=(isset($_POST['MCA']))?$_POST['MCA']:"";
            $MTech=(isset($_POST['MTech']))?$_POST['MTech']:"";
            $BTech=(isset($_POST['BTech']))?$_POST['BTech']:"";

```

```
/*$mca=(isset($_POST['mca']))?$_POST['mca']:"";
$php=(isset($_POST['php']))?$_POST['php']:"";
$image=$_FILES['image']['name'];*/
$email=$_POST['stud_email'];
$mobile=$_POST['stud_mobile'];
$username=$_POST['username'];
$password=$_POST['password'];
$confirmpassword=$_POST['conpassword'];
$f=0;
if(empty($name))
{
    $f=1;
    $n_err = "Enter name";
}
if(empty($address))
{
    $f=1;
    $ad_err = "Enter address";
}
if(empty($gender))
{
    $f=1;
    $g_err = "select gender";
}
if(empty($dob))
{
    $f=1;
    $dob_err = "select date-of-birth";
}
if(empty($MCA) and empty ($MTech) and empty ($BTech))
{
    $f=1;
    $q_err= "Enter qualification";
}

/*if(empty($q))
{
    $f=1;
    $q_err = "Enter qualification";
}*/
/*if(empty($image))
{
    $f=1;
    $im_err="Must choose an image";
}*/
if(empty($email))
{
    $f=1;
    $em_err = "Enter E-mail";
}
```



```

else if(!preg_match("/([w\.-]+\@[w\.-]+\.[w\.=]+)/",$email)==1)
{
    $f=1;
    $em_err="Invalid E-mail Format!";
}

if(empty($mobile))
{
    $f=1;
    $mob_err = "Enter Mobile Number";
}
else if(preg_match("/^[0-9]{10}$/",$mobile)!=1)
{
    $f=1;
    $mob_err="Invalid Mobilenumber !";
}
if(empty($username))
{
    $f=1;
    $user_err = "Enter your username";
}
if(empty($password))
{
    $f=1;
    $pass_err = "Enter your password";
}
if(empty($confirmpassword))
{
    $f=1;
    $cpass_err = "Confirm password";
}
else if($password!=$confirmpassword)
{
    $f=1;
    $cpass_err = "Password not correct";
}

if($f==0)
{
    $sql_check="select * from student_reg where
st_email='$email'";

    $result_check=$conn->query($sql_check);
    if($result_check->num_rows > 0)
    {
        $em_err="Email id already registered";
    }
    else
    {
        $q=$MCA . "-" . $MTech . "-" . $BTech . "-";
        $sql_insert= "insert into student_reg(st_name,

```

```

        st_address,st_gender,st_dob,st_mobile,st_qualification,st_email,username,password)
values('$name','$address','$gender','$dob','$mobile','$q','$email','$username','$password');
        //echo $sql_insert;
        //$conn->query($sql_insert);
        if($conn->query($sql_insert))
        {

//move_uploaded_file($_FILES['image']['tmp_name'],'images/'.$_image);
        $log="Details added";
        ?>
        <script type="text/javascript">
        alert("Registered Successfully");
        </script>
        <?php
        }
        else
        {
                $log="failed";
        }
        }
    }
?>

<h2>Register Here</h2>
    <br><br>
    <fieldset>
        <legend>Student Registration Form</legend>
        <form method="post" action="">
            <table>
                <tr height="50">
                    <td>
                        Name:
                    </td>
                    <td>
                        <input type="text" name="stud_name">
                    </td>
                    <td>
                        <?php echo (isset($n_err))? $n_err:""; ?>
                    </td>
                </tr>
                <tr height="50">
                    <td>
                        Address:
                    </td>
                    <td>
                        <textarea name="stud_address" rows="3" cols="22">
                    </textarea>
                    </td>
                    <td>

```

```

<?php echo (isset($ad_err))?$ad_err:""; ?>
</td>
</tr>
<tr height="50">
<td>
Gender:
</td>
<td>
<input type="radio" value="Male" name="stud_gender"> Male
<input type="radio" value="Female" name="stud_gender"> Female
</td>
<td>
<?php echo (isset($g_err))?$g_err:""; ?>
</td>
</tr>
<tr height="50">
<td>
Date-Of-Birth:
</td>
<td>
<!--<div class="default-select" style="width:100px;">
<select name="stud_age">
<option value="">Select age:</option>
<option value="18">18</option>
<option value="19">19</option>
<option value="20">20</option>
<option value="21">21</option>
<option value="22">22</option>
<option value="23">23</option>
<option value="24">24</option>
<option value="25">25</option>
<option value="26">26</option>
<option value="27">27</option>
<option value="28">28</option>
<option value="29">29</option>
<option value="30">30</option>
</select>
</div> -->
<input type="date" name="stud_dob">
</td>
<td>
<?php echo (isset($dob_err))?$dob_err:""; ?>
</td>
</tr>
<tr height="50">
<td>
Contact no./Mobile no.:
</td>
<td>
<input type="text" name="stud_mobile">
</td>

```

```

<td>
<?php echo (isset($mob_err))?$mob_err:""; ?>
</td>
</tr>
<tr height="50">
<td>
Qualification:(Highest Qualification)
</td>
<td><input type='checkbox' name='MCA' value='MCA'> MCA
<input type='checkbox' name='MTech' value='MTech'> MTech <input type='checkbox' name='BTech'
value='BTech'> BTech</td>

<td><?php echo (isset($q_err))?$q_err:""; ?>
</td>
</tr>

<!--<td>
<input type="text" name="qualification" placeholder="Highest
Qualification">

</td>
<td>
<?php echo (isset($q_err))?$q_err:""; ?>
</td>-->
</tr>
<tr height="50">
<td>
Email-id:
</td>
<td>
<input type="text" name="stud_email">
</td>
<td>
<?php echo (isset($sem_err))?$sem_err:""; ?>
</td>
</tr>
<tr height="50">
<td>
Username:
</td>
<td>
<input type="text" name="username">
</td>
<td>
<?php echo (isset($user_err))?$user_err:""; ?>
</td>
</tr>
<tr height="50">
<td>
Password:
</td>
<td>
<input type="password" name="password">

```

```

        </td>
        <td>
        <?php echo (isset($pass_err))?$pass_err:""; ?>
        </td>
    </tr>
    <tr height="50">
        <td>
        Confirm Password:
        </td>
        <td>
        <input type="password" name="conpassword">
        </td>
        <td>
        <?php echo (isset($cpass_err))?$cpass_err:""; ?>
        </td>
    </tr>
    <tr height="50">
        <td>
        </td>
        <td>
        <input type="submit" name="submit" value="submit">
        <?php echo (isset($log))?$log:""; ?>
        </td>
    </tr>
</table>
</form>

</fieldset>
</div>
<div class="article">
</div>
</div>
<div class="sidebar">
    <div class="searchform">
        <form id="formsearch" name="formsearch" method="post" action="#">
            <span>
                <input name="editbox_search" class="editbox_search" id="editbox_search" maxlength="80"
value="Search:" type="text" />
            </span>
            <input name="button_search" src="images/search.gif" class="button_search" type="image" />
        </form>
    </div>
    <div class="clr"></div>
    <div class="gadget">
        <h2 class="star"><span>Sidebar</span> Menu</h2>
        <div class="clr"></div>
        <ul class="sb_menu">
            <li><a href="index.php">Home</a></li>
            <li><a href="student_reg_form.php">Student registration</a></li>

        </ul>
    </div>

```

```

<div class="gadget">
  <h2 class="star"><span>For Placement Preparation</span></h2>
  <div class="clr"></div>
  <ul class="ex_menu">
    <li><a href="https://www.faceprep.in/">Faceprep</a><br />
      Learn from experts at FacePrep.</li>
    <li><a href="https://www.indiabix.com/">Indiabix</a><br />
      Learn and practice Aptitude questions and answers with explanation for interview, competitive
      examination and entrance test.</li>
    <li><a href="https://www.wikijob.co.uk/content/aptitude-tests/test-types/aptitude-tests">Online
      Aptitude Test</a><br />
      prepare, and practice free online aptitude test questions.</li>
    <li><font color="white"><b>Quantitative Aptitude and Reasoning</b></font><br />
      Author - R V PRAVEEN</li>
    <li><font color="white"><b>Career, Aptitude and Selection Tests: Match Your IQ, Personality
      and Abilities</b></font><br />
      Author - JIM BARRETT</li>
    <li><a href="https://www.geeksforgeeks.org/">Geeksforgeeks</a><br />
      A Computer Science portal for geeks. It contains well written, well thought and well explained
      computer science and programming articles, quizzes .</li>
  </ul>
</div>
<div>
<div class="clr"></div>
</div>
<div class="fbg">
  <div class="fbg_resize">
    <div class="col c1">
      <h2><span>Top</span> Companies in India</h2>
      <a href="#"></a><!-- <a href="#"></a>
      <a href="#"></a> <a
      href="#"></a> <a
      href="#"></a> <a
      href="#"></a> --></div>
    <div class="col c2">
      <h2><span>Gallery</span> Overview</h2>
      <!--<p>Curabitur sed urna id nunc pulvinar semper. Nunc sit amet tortor sit amet lacus sagittis
      posuere cursus vitae nunc. Etiam venenatis, turpis at eleifend porta, nisl nulla bibendum justo.</p>
      <ul class="fbg_ul">
        <li><a href="#">Lorem ipsum dolor labore et dolore.</a></li>
        <li><a href="#">Excepteur officia deserunt.</a></li>
        <li><a href="#">Integer tellus ipsum tempor sed.</a></li>
      </ul>-->
      <a href="#"></a><a href="#"></a> <a
      href="#"></a> <a href="#"></a> <a href="#"></a> <a href="#"></a></div>
</div>
<div class="col c3">
  <h2><span>Contact</span> Us</h2>
  <p>Department of computer Application.Vidya Academy of Science &
Technology,Thrissur,Kerala</p>
  <p class="contact_info"> <span>Address:</span>VAST Thrissur<br />
  <span>Telephone:</span>9632587410<br />
  <span>FAX:</span> +458-4578<br />
  <span>Others:</span> +301 - 0125 - 01258<br />
  <span>E-mail:</span> <a href="#">mail@yoursitename.com</a> </p>
</div>
<div class="clr"></div>
</div>
<div class="footer">
  <div class="footer_resize">
    <p class="lf">Copyright &copy; <a href="#">Domain Name</a>. All Rights Reserved</p>
    <p class="rf">Design by <a target="_blank" href="#">OnlineCRS</a></p>
    <div style="clear:both;"></div>
  </div>
</div>
</div>
</body>
</.php>
```

4.2 Testing Approaches

Software testing is an investigation conducted to provide stakeholders with information about the quality of the software product or service under test. Software testing can also provide an objective, independent view of the software to allow the business to appreciate and understand the risks of software implementation. Test techniques include the process of executing a program or application with the intent of finding software bugs (errors or other defects), and verifying that the software product is fit for use.

Software testing involves the execution of a software component or system component to evaluate one or more properties of interest.

Testing Techniques

Many different types of tests are conducted at each level. The following tests are conducted.

- **Application function tests:** Functional testing is a quality assurance (QA) process and a type of black-box testing that bases its test cases on the specifications of the software component under test. Functions are tested by feeding them input and examining

the output, and internal program structure is rarely considered. Functional testing usually describes what the system does.

- **Server tests:** The coordination and data management functions of the server are tested. Server performance is also considered.
- **Database tests:** Database testing usually consists of a layered process, including the user interface (UI) layer, the business layer, the data access layer and the database itself. The UI layer deals with the interface design of the database, while the business layer includes databases supporting business strategies.

Front-end design consists of various forms. They are tested for data acceptance. Similarly, the back-end that is database was also tested for successful acceptance and retrieval of data.

Once the system performs flawlessly on artificial data, we switch to Live Data or real data taken from the organization. A system is generally tested in a hierarchical fashion starting at the bottom and working up.

First each page is tested, next each individual modules with all its pages. Finally the entire system consisting of a series of modules is tested. In this way, problems at the module level can be corrected before the entire system is used.

Levels of Testing

Levels of testing include different methodologies that can be used while conducting software testing. The main levels of software testing are:-

- **Functional Testing:** This is a type of black-box testing that is based on the specifications of the software that is to be tested. The application is tested by providing input and then the results are examined that need to conform to the functionality it was intended for. Some of the functional tests are:
 1. **Unit Testing:** Unit testing is performed by the respective developers on the individual units of source code assigned areas. The developers use test data that is different from the test data of the quality assurance team.
 2. **Integration Testing:** Integration testing is defined as the testing of combined parts of an application to determine if they function correctly. Integration testing can be done in two ways: Bottom-up integration testing and Top-down integration testing..
 3. **Regression Testing:** Regression testing is performed to verify that a fixed bug hasn't resulted in another functionality or business rule violation. The intent of regression testing is to ensure that a change, such as a bug fix should not result in another fault being uncovered in the application.
 4. **Acceptance Testing:** Acceptance tests are not only intended to point out simple spelling mistakes, cosmetic errors, or interface gaps, but also to point out any bugs in the application that will result in system crashes or major errors in the application. By performing acceptance tests on an application, the testing team will reduce how the

application will perform in production. There are also legal and contractual requirements for acceptance of the system.

➤ **Non-functional Testing:**

Non-functional testing involves testing software from the requirements which are nonfunctional in nature but important such as performance, security, user interface, etc. Some of the non functional tests are:

1. **Performance Testing:** It is mostly used to identify any bottlenecks or performance issues rather than finding bugs in software. Performance testing is considered as one of the important and mandatory testing type.
2. **Stress Testing:** Stress testing includes testing the behavior of software under abnormal conditions. The aim of stress testing is to test the software by applying the load to the system and taking over the resources used by the software to identify the breaking point.
3. **Usability Testing:** Usability testing is a black-box technique and is used to identify any errors and improvements in the software by observing the users through their usage and operation.
4. **Security Testing:** Security testing involves testing software in order to identify any flaws and gaps from security and vulnerability point of view.

CHAPTER – 5

RESULTS & DISCUSSION

5.1 Conclusion

Through our project student can easily search jobs which are posted by different companies that is being part of placement cell in the college. Also Students can easily apply for the jobs according to their interest. This will reduce lot of man power and it will save a lot of time.

5.2 Limitation of the System

Due to time limit, Student can't edit their application once sent. It would require admin to change the data. It requires large database. Student cannot view application status. Company cannot communicate with the student.

5.3 Future of Project

Currently the system is developed for our campus. Planning to extend it for all colleges by considering all courses. And to provide a communication facility between companies and students.

REFERENCES

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Websites Searched:

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- www.w3schools.com
- www.tutorialspoint.com
- www.sutisoft.com/sutidms
- www.stackoverflow.com