Online Job Portal

Project Report

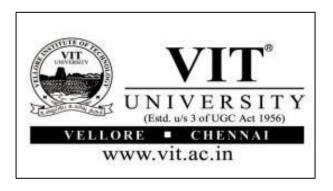submitted by

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In fulfillment for the course of

Internet and Web Programming (CSE3002)

School of Computer Science & Engineering

ABSTRACT

The project helps in proper management and coordination of the records and information. The project will be able to give the report so that management can make decisions on the basis of these reports. Computerized Online Job Search System is developed to facilitate the General Administrative system to manage the various information of the Job Seeker and Job Provider and the processes involved in a company so that the organization can access accurate information quickly and easily as and when required, thereby improving its operational efficiency and effectiveness. In today's competitive environment, where everybody is on the top, Information plays very crucial role. Sooner the information is accessed and processed, it can give better results. Today is a fast way of transferring Data and Information over wide area, hence we have used internet as a way for exchanging information. Computerized Systems help to fulfil these goals. Computerization of the official works will help in doing lot of manual work quickly. It will help in easy storage and access of all information, in short period of time.

This way convenience will prevail both for the Job Seeker and the Job Provider.

EXISTING PROBLEM

It is generally very difficult for the companies to identify the skilled employees for recruitment. This is due to high levels of complexities. Thus, the companies might end up taking in less skilled employees if inadequate filtering and evaluation is done.

PROPOSED SOLUTION

Introduction:

The companies can easily classify and distinguish their requirements in the most user friendly fashion such that there is no chance of ambiguity or confusion. Only the candidates fulfilling the desired criteria and requirements would be allowed and proper filtering can later be carried on as per the feasibility.

Screenshots:

A) EMPLOYER'S LOGIN PANEL

1) Introduction

The employer can manage the total vacancies, job profile offered, job description etc. He/ She can clearly state the skills that the company is looking for. The candidates matching the above mentioned criteria can later be called for an interview and the time and venue for the interview is clearly mentioned to avoid confusions.

2) Functionality offered

MANAGE JOBS (Requirements Specification)

MANAGE WALKIN INTERVIEW

B) JOB SEEKER'S LOGIN PANEL

1) Introduction

The candidates interested in a job matching the abilities and requirements can apply for the same. They would be later be called for an interview if they get shortlisted based on the company policies.

This would eliminate the confusion and chaos.

2) **Functionalities offered**

BUILD YOUR PROFILE AND RESUME

SEARCH FOR THE JOBS MATCHING YOUR REQUIREMENTS

ABSTRACT

The project helps in proper management and coordination of the records and information. The project will be able to give the report so that management can make decisions on the basis of these reports. Computerized Online Job Search System is developed to facilitate the General Administrative system to manage the various information of the Job Seeker and Job Provider and the processes involved in a company so that the organization can access accurate information quickly and easily as and when required, thereby improving its operational efficiency and effectiveness.

In today's competitive environment, where everybody is on the top, Information plays very crucial role. Sooner the information is accessed and processed, it can give better results. Today is a fast way of transferring Data and Information over wide area, hence we have used internet as a way for exchanging information. Computerized Systems help to fulfil these goals. Computerization of the official works will help in doing lot of manual work quickly. It will help in easy storage and access of all information, in short period of time.

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Purpose

The objective of the project is to create a website that would help job seekers to apply for a job online based on their experience and skills provided by any company. This will help the job seekers to get a job easily. Implementation of our project will reduce the stress faced by job seekers to find a job and of job providers by finding a perfect employee by setting up an interview.

PROPOSED SOLUTION

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The companies can easily classify and distinguish their requirements in the most user-friendly fashion such that there is no chance of ambiguity or confusion. Only the candidates fulfilling the desired criteria and requirements would be allowed and proper filtering can later be carried on as per the feasibility.

The Scope of the Online Job Portal includes the following key points:

- It should contain all the information about Company and Vacancy which is in this site.

- It should contain all the information of Job Seeker like

- Personal Details, Professional Details, and Educational Details, etc.

- It should process and evaluate jobs registered by companies.

- It should contain information related to Job expiry and Registration.

- It should maintain proper financial records.

- It should have Administrator for scheduling administrative work of site.

2 Module wise division:

1) **Login/ Sign-up**
2) **Administrator**: The administration module will give rights to the admin to match the interests of the job seeker to the company/job provider.
3) **Job Seeker Module**: It will let the user to enter his own details and interests so that the admin is able to match his interests with the job he wants to do.
4) **Job Provider Module**: It states the requirements and the basic or advanced skills that a company requires, minimum duration and the salary that is to be provided.
5) **Interview Module**: It will stare the data of both job seeker and provider and will match the requirements and then a meeting/interview will be setup between the provider and seeker.
6) **Video Calling Module -** This module will help the the job provider in scheduling a virtual interview
7) **News update Module**: The job provider will be able to update posts along with administrator related to any announcements which are to be made.

2.2 Detailed modules:

Administrator Module:

- It will control the job seeker and job provider modules.

- It will control the database of the job seeker and the job provider.

- It will store all the information of the job seeker like email id, login password, name, address, current occupation, maximum number of hours available for work .etc.

- It will store all the information of job provider like the current area of business, their email id and name of the company, website (if any) etc.

Login / Signup Module -

- The user can sign-up as an Administrator, Job Seeker or Job Provider
- Once signed up, the users will be required to login which will check the database for the verification of the username and password.
- After verification the user will enter the portal.
- If the username and password did not match with the ones already stored in database, a message will pop up asking the users to check and rewrite the same and try again.

Job Seeker:
- It will have a login page where the user can enter his or her details like email id, login password, name, address, current occupation, maximum number of hours available for work etc.
- The job seeker can apply for any company related to his/her interests, salary, number of hours of work, perks etc.
- It can see the interview timings and location put up by the job provider.

Job Provider:
- It will have to login by providing details like the current area of business, their email id and name of the company, website (if any) etc.
- Once the job provider has logged in, it can place various internships and jobs for which it has to provide details like start date, duration, stipend, deadline, about, applying criteria and perks.
- It can set up the interview timings for the job seeker if the company finds him/her eligible for a certain post.

Interview Module:
- It will store the interview details linked to each job seeker and job provider containing information like his/her interests, salary, number of hours of work, perks etc.

- It will match the interests of the job provider and the job seeker and approve the interview request by the job seeker.

- It would help setup the interview timings for the job seeker and the job provider.

- It will help set up interview venue for both, the job seeker and the job provider.

Video calling module -

- If the job seeker or the job provider cannot align their timings, the job portal also has an option of video calling
- The video calling feature helps in scheduling virtual interview.
- This feature has been added in the Job Portal using agora platform

News update Module:

- This module will keep a track on the latest updates.

- It will manage the news (highest to lowest)

- It will be convenient for users if all the news will be available on the main menu without any other verification and long process.

Languages used:

- Html
- Css
- Php
- JavaScript
- Sql

Code:

```php
<?php

if (!isset($_SESSION))

{

  session_start();



}

?><?xml version="1.0"?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="cs" lang="cs">

<head>

  <meta http-equiv="content-type" content="text/html; charset=utf-8" />

  <meta http-equiv="content-language" content="cs" />

  <meta name="robots" content="all,follow" />



  <meta name="author" content="All: ... [Nazev webu - www.url.cz]; e-mail: info@url.cz" />

  <meta name="copyright" content="Design/Code: Vit Dlouhy [Nuvio - www.nuvio.cz]; e-mail: vit.dlouhy@nuvio.cz" />
```

```html
<title>JOB PORTAL</title>

<meta name="description" content="..." />

<meta name="keywords" content="..." />

<link rel="index" href="./" title="Home" />

<link rel="stylesheet" media="screen,projection" type="text/css" href="./css/main.css" />

<link rel="stylesheet" media="print" type="text/css" href="./css/print.css" />
```

```html
<link rel="stylesheet" media="aural" type="text/css" href="./css/aural.css" />

    <style type="text/css">

<!--

.style1 {

        color: #000066;

        font-weight: bold;

}

-->

    </style>

    <script src="../SpryAssets/SpryValidationTextField.js" type="text/javascript"></script>

    <script src="../SpryAssets/SpryValidationTextarea.js" type="text/javascript"></script>

    <link href="../SpryAssets/SpryValidationTextField.css" rel="stylesheet" type="text/css" />

    <link href="../SpryAssets/SpryValidationTextarea.css" rel="stylesheet" type="text/css" />

    <style type="text/css">

<!--

.style3 {font-weight: bold}

-->

    </style>

</head>
```

```php
<body id="www-url-cz">

<!-- Main -->

<div id="main" class="box">

<?php

include "Header.php"

?>

<?php

include "menu.php"

?>

<!-- Page (2 columns) -->

    <div id="page" class="box">

    <div id="page-in" class="box">
```

```
<div id="strip" class="box noprint">



    <!-- RSS feeds -->


    <hr class="noscreen" />




    <!-- Breadcrumbs -->


    <p id="breadcrumbs"> </p>


  <hr class="noscreen" />




</div> <!-- /strip -->




<!-- Content -->

<div id="content">




    <!-- /article -->




    <hr class="noscreen" />
```

<!-- /article -->

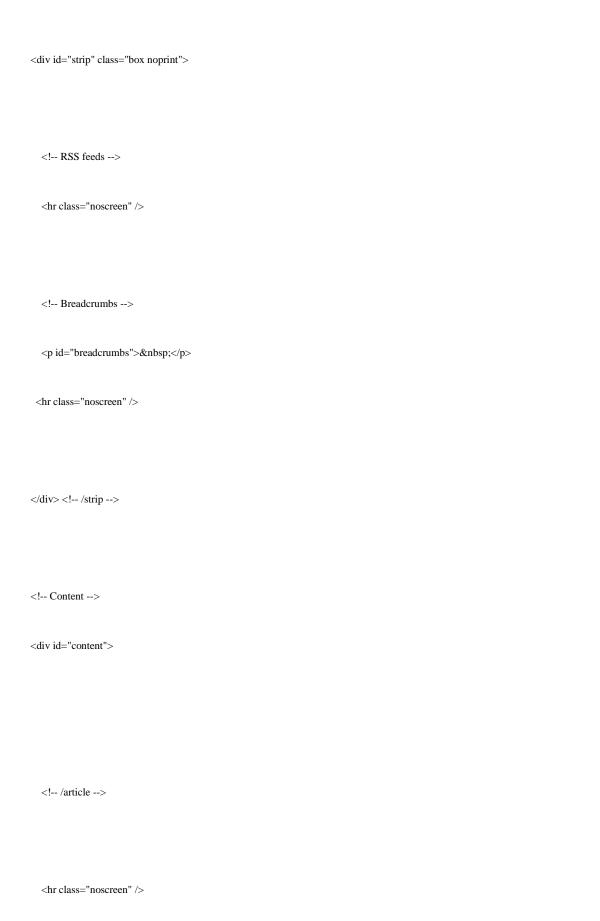<hr class="noscreen" />

<!-- Article -->

<!-- /article -->

<hr class="noscreen" />

<!-- Article -->

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

  <h2><span><a href="#">Welcome <?php echo $_SESSION['Name'];?></a></span></h2>

  <table width="100%" border="0" cellspacing="0" cellpadding="0">

   <tr>

    <td bgcolor="#A0B9F3"><strong>Manage Job</strong></td>

   </tr>

   <tr>

    <td><form id="form1" method="post" action="InsertJob.php">

     <table width="100%" border="0" cellspacing="0" cellpadding="0">

      <tr>

       <td><strong>Job Title:</strong></td>

       <td><span id="sprytextfield1">

        <label>

        <input type="text" name="txtTitle" id="txtTitle" />

        </label>

        <span class="textfieldRequiredMsg">A value is required.</span></span></td>

      </tr>

      <tr>
```

```
<td><strong>Total Vacancy:</strong></td>

<td><span id="sprytextfield2">

  <label>

  <input type="text" name="txtTotal" id="txtTotal" />

  </label>

<span class="textfieldRequiredMsg">A value is required.</span></span></td>

</tr>

<tr>

 <td><strong>Qualification:</strong></td>

 <td><select name="cmbQual" id="cmbQual">

  <option value="B.C.A">B.C.A</option>

  <option value="M.C.A">M.C.A</option>
```

```html
        <option value="B.Sc.I.T">B.Sc.I.T</option>

        <option value="B.Sc.C.S">B.Sc.C.S</option>

        <option value="M.Sc.I.T">M.Sc.I.T</option>

        <option value="M.Sc.C.S">M.Sc.C.S</option>

        <option value="M.B.A">M.B.A</option>

        <option value="B.B.A">B.B.A</option>

        <option value="Other">Other</option>

      </select></td>

</tr>

<tr>

  <td><strong>Other:</strong></td>

  <td><label>

    <input type="text" name="txtOther" id="txtOther" />

  </label></td>

</tr>

<tr>

  <td><strong>Description:</strong></td>

  <td><span id="sprytextarea1">

    <label>
```

```
                <textarea name="txtDesc" id="txtDesc" cols="25" rows="3"></textarea>

          </label>

      <span class="textareaRequiredMsg">A value is required.</span></span></td>

   </tr>

   <tr>

     <td> </td>

     <td><label>

       <input type="submit" name="button" id="button" value="Submit" />

      </label></td>

    </tr>

  </table>

              </form>

  </td>
```

```html
        </tr>

        <tr>

          <td bgcolor="#A0B9F3"><strong>Posted Job </strong></td>

        </tr>

        <tr>

          <td><table width="100%" border="1" bordercolor="#1CB5F1" >

            <tr>

              <th height="32" bgcolor="#1CB5F1" class="style3"><div align="left" class="style9 style5"><strong>Id</strong></div></th>

              <th bgcolor="#1CB5F1" class="style3"><div align="left" class="style9 style5"><strong>Job Title</strong></div></th>

              <th bgcolor="#1CB5F1" class="style3"><div align="left" class="style9 style5"><strong>Vacancy</strong></div></th>

              <th bgcolor="#1CB5F1" class="style3"><div align="left" class="style9 style5"><strong>Qualification</strong></div></th>

              <th bgcolor="#1CB5F1" class="style3"><div align="left" class="style9 style5"><strong>Description</strong></div></th>

              <th bgcolor="#1CB5F1" class="style3"><div align="left" class="style12">Delete</div></th>

            </tr>

            <?php

// Establish Connection with Database

$con = mysql_connect("localhost","root");

// Select Database
mysql_select_db("job", $con);
```

```php
// Specify the query to execute

$sql = "select * from job_Master where CompanyName='".$_SESSION['Name']."'";

// Execute query

$result = mysql_query($sql,$con);

// Loop through each records

while($row = mysql_fetch_array($result))

{

$Id=$row['JobId'];

$JobTitle=$row['JobTitle'];

$Vacancy=$row['Vacancy'];

$MinQualification=$row['MinQualification'];

$Description =$row['Description'];
```

```php
?>
```

```html
            <tr>

                <td class="style3"><div align="left" class="style9 style5"><strong><?php echo $Id;?></strong></div></td>

                <td class="style3"><div align="left" class="style9 style5"><strong><?php echo $JobTitle;?></strong></div></td>

                <td class="style3"><div align="left" class="style9 style5"><strong><?php echo $Vacancy;?></strong></div></td>

                <td class="style3"><div align="left" class="style9 style5"><strong><?php echo $MinQualification;?></strong></div></td>

                <td class="style3"><div align="left" class="style9 style5"><strong><?php echo $Description;?></strong></div></td>

                <td    class="style3"><div    align="left"    class="style9    style5"><strong><a    href="DeleteJob.php?JobId=<?php    echo
$Id;?>">Delete</a></strong></div></td>

            </tr>

            <?php
```

```php
}

// Retrieve Number of records returned

$records = mysql_num_rows($result);

?>
```

```html
            <tr>

                <td colspan="6" class="style3"><div align="left" class="style12"><?php echo "Total ".$records." Records"; ?> </div></td>

            </tr>
```

```php
<?php

// Close the connection

mysql_close($con);

?>
```

```html
</table></td>

</tr>

</table>

<p> </p>




<p class="btn-more box noprint"> </p>


</div> <!-- /article -->
```

```
        <hr class="noscreen" />


      </div> <!-- /content -->



<?php

include "right.php"

?>



    </div> <!-- /page-in -->


  </div> <!-- /page -->




<?php

include "footer.php"

?>


</div> <!-- /main -->



<script type="text/javascript">
```

```
<!--

var sprytextfield1 = new Spry.Widget.ValidationTextField("sprytextfield1");

var sprytextfield2 = new Spry.Widget.ValidationTextField("sprytextfield2");

var sprytextarea1 = new Spry.Widget.ValidationTextarea("sprytextarea1");

//-->

</script>

</body>

</html>
```