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**AN INTERNSHIP REPORT
ON**

“Custom Resume Generator”

Bachelor Of Engineering

**In
Computer Science and Engineering**

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ABOUT THE COMPANY

IC Solution (ICS) is a digital service provider that aims to provide software, designing and marketing solutions to individuals and businesses. At ICS, we believe that service and quality is the key to success

We provide all kinds of technological and designing solutions from Billing Software to Web Designs or any custom demand that you may have. Experience the service like none other!

Some of our services include:

Development - We develop responsive, functional and super-fast websites.

We keep User Experience in mind while creating websites. A website should load quickly and should be accessible even on a small view-port and slow internet connection.

Mobile Application - We offer a wide range of professional Android, iOS & Hybrid app development services for our global clients, from a start up to a large enterprise.

Design - We offer professional Graphic design, Brochure design & Logo design. We are experts in crafting visual content to convey the right message to the customers.

Consultancy - We are here to provide you with expert advice on your design and development requirement.

Videos - We create a polished professional video that impresses your audience.

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OVERVIEW OF THE PROJECT

Project Name: Custom Resume Generator

Team Members:

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Ramu B

Sudeep Patra

Thejas P

This project is based on Web Development And its Applications. The main objective of this project is to learn the implementation of HTML, CSS and JavaScript. The basic webpage of this project is created using HTML and styling of the webpage is done using CSS, PHP and MySQL is used for backend.

For a long time, building a resume has been one hell of a job, the process of combining all the data that's required to be put up on the resume and deciding the right design to go has become a nightmare for a lot of youngsters who wish to get things done in no/very less time, and have no patience to wait in order to attain perfection in building/achieving whatever they desire to, by Introducing a custom resume builder that targets the kind of crowd that is mentioned above, we wish to provide a neat and clean resume specifically targeting the generation that thrives simplicity and elegance.

INTRODUCTION

A resume is a formal document that a job applicant creates to itemize their qualifications for a position. A resume is usually accompanied by a customized cover letter in which the applicant expresses an interest in a specific job or company and draws attention to the most relevant specifics on the resume.

American job coaches insist that a resume should be only one or two pages in length. British job applicants traditionally are expected to produce a somewhat more detailed document, called a CV (curriculum vitae).

A resume is almost always required for applicants to office jobs. They are the first step taken by corporate recruiters and hiring managers to identify candidates who might be invited to interview for a position.

Successful resumes highlight specific accomplishments applicants have achieved in former positions, such as cutting costs, transcending sales goals, increasing profits, and building out teams.

CHAPTER 1

1.2 OBJECTIVES

The objective of the project is to create a resume so that the customers fill a simple form to obtain there resume in the pdf format.

- ❖ To make user to register and log in to website.
- ❖ Conversion of current web page content into PDF format.
- ❖ Encrypting passwords for user privacy
- ❖ Making a website compatible to use on other devices.

1.3 METHODOLOGY/PROCEDURE

For the development of project the designing of database was done on PHPMYADMIN, back end was coded in basic PHP and for frontend we used the same basic PHP codes. Software methodologies are concerned with the process of creating software – not so much the technical side but the organizational aspects. Several software development approaches have been used since the origin of information technology.

1.4 PROJECT FRAMEWORK

A framework is a standardized set of concepts, practices, and criteria for dealing with a common type of problem, which can be used as a reference to help us approach and resolve new problems of a similar nature.

The aim of framework is to provide a common structure so that developers don't have to redo it from scratch and can reuse the code provided. In this way, frameworks allows us to cut out much of the work and save a lot of time.

1.5 DATA AND INFORMATION

Data collection plays an important role in a projects succession and also it plays an inevitable role in the timely completion of the project. The data in the project includes contact information of the clients and their respective feedbacks/complaints which is stored in a database. To assure safety, only the admin has proper access to the information provided by the clients.

P2

SYSTEM FEATURES:

- ❖ Handle multiple Business location
- ❖ Advance version easy to handle
- ❖ Customize design and development
- ❖ You may interact with free demo on just a click.

1.6 GOALS FOR THE PROJECT

This software, called 'Custom Resume Creator, The website will be easy to use and it is user-friendly. It will be compatible with mobile phones and other devices. Also, the data of the user should be completely secured and (s)he has to make an account and set their password. the Resume is downloadable in PDF format which is quite a unique feature that saves a lot of time and energy!

CHAPTER 2

SYSTEM REQUIREMENT SPECIFICATION

2.1 FUNCTIONAL REQUIREMENTS

Functional requirements are related to the system behaviour only for the certain inputs that should satisfy. They are linked to the expectations from the intended software. They are also called as product features.

The software should be ran on any sort of desktop or laptop environment, regardless of the operating system. The software also has the potential of running on tablets, but with a more simplified version. Essential input/output devices are keyboards, mouse, and printers; nothing else is required but can be recommended if desired.

2.2 NON-FUNCTIONAL REQUIREMENTS

Non Functional requirements are those which are not transported by the system but they are the quality of the system.

1. Authentication: The System must provide security. Only authenticated user can Login and get the details of the Registered Students.
2. The System should provide better performance by minimizing time.
3. The System should work without any interruption.
4. The System should be available at any time when required.

2.3 SYSTEM REQUIREMENTS

- User friendly and efficient system.
- Easy to operate.
- Secure system.
- Accounts maintenance.
- Light weighted website.
- Search engine.
- Individual result showing.

2.3.1 HARDWARE REQUIREMENTS

1. **Processor:** Intel corei3 processor and above.
2. **RAM:** 4GB and more.
3. **Hard disk:** 16GB and more.

2.3.2 SOFTWARE REQUIREMENTS

1. XAMPP
2. HTML
3. CSS
4. JS
4. PHP

XAMPP:

The full form of XAMPP stands for Cross platform, Apache, Maria DB (My sql), PHP and Perl.

HTML

HTML stands for hypertext mark-up language, which is the most widely used language on web develop web pages.

CSS:

Cascading Style Sheets is a style sheet language used for describing the presentation of a document written in a mark-up language like HTML.

JS:

JavaScript is **a text-based programming language** used both on the client-side and server-side that allows you to make web pages interactive. Where HTML and CSS are languages that give structure and style to web pages, JavaScript gives web pages interactive elements that engage a user.

PHP:

Hypertext pre-processor is a server side scripting language designed for web development and also used as a general purpose programming language.

CHAPTER 3

SYSTEM DESIGN

3.1 Use case Diagram

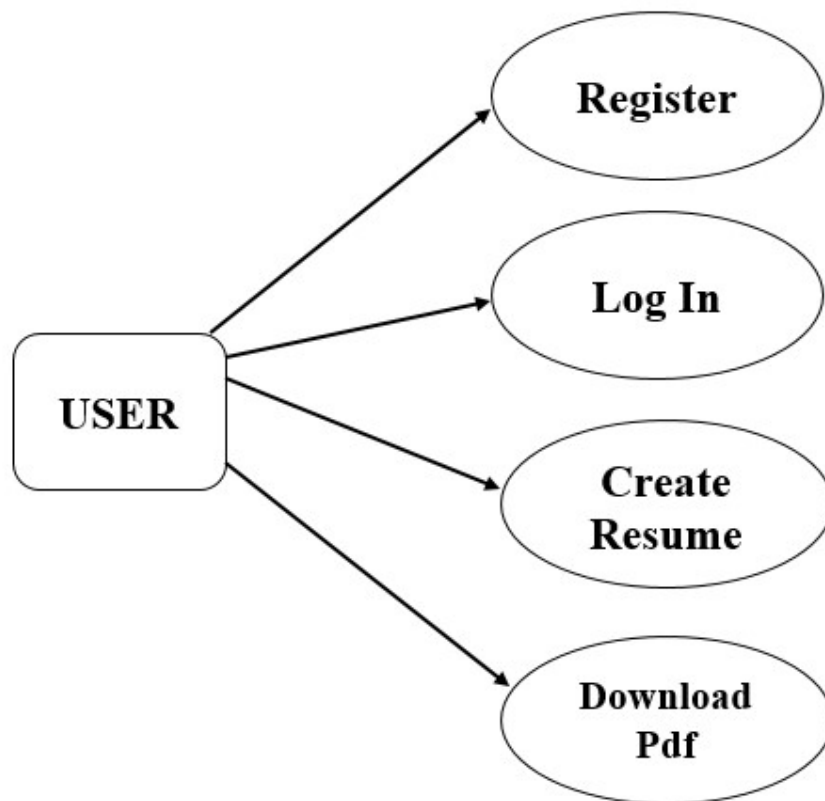


Fig: 5.4

CHAPTER 4

IMPLEMENTATION

4.1 LANGUAGE USED

PHP

Hypertext pre-processor (or simply PHP) is a server side scripting language designed for web development and also used as a general-purpose programming language. It now stands personal home page PHP: Hypertext pre-processor. PHP code may be embedded into HTML code, or it can be used in combination with various web template systems, web content management systems and web frameworks. PHP code is usually processed by a PHP interpreter implemented as a module in the web server or as a Common Gateway (CGI) executable. The web server combines the results of the generated web page. PHP code may also be executed with a command-line interface (CLI) and can be used to implemented standalone graphical applications.

4.2 PLATFORM

Windows 10 platform:-

We can use any open source OS also but we are using windows 10 for our project. The Windows Runtime app ecosystem was revised into the Universal Windows Platform (UWP). These universal apps are made to run across multiple platforms and device classes, including smartphones, tablets, Xbox One consoles, and other devices compatible with Windows 10. On Windows 10, Microsoft Store serves as a unified storefront for apps, video content, and eBooks.[64] Windows 10 also allows web apps and desktop software (using either Win32 or .NET Framework) to be packaged for distribution on Microsoft Store. Desktop software distributed through Windows Store is packaged using the App-V system to allow sandboxing.

4.3 TRIGGERS

MySQL trigger is a named database object which is associated with a table and it activates when a particular event (e.g. an insert, update or delete) occurs for the table. CREATE TRIGGER creates a new trigger in MySQL. Also learn tools to create MySQL Triggers, Example on AFTER INSERT, BEFORE INSERT, AFTER UPDATE, AFTER DELETE triggers.

4.4 STORED PROCEDURES

Stored procedure is a procedure in SQL stored in a database which can be called by database engine and connected programs. Stored procedures may return result sets that are the results of a SELECT statement. Such result sets can be processed using cursors, by other stored procedures, by associating a result-set locator, or by applications. Stored procedures may also contain declare variables for processing data and cursors that allow it to loop through multiple rows in a table.

4.5 MODULE

1. User Module

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Sample Source Code:

Connection

```
<?php
$conn = mysqli_connect("localhost","root","","demodb");

if(!$conn)
{
    echo "Database connection failed...";
}
?>
<?php
    $url = './HomePage.png';
?>
```

Index page:

```
<!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=1.0">
    <title>Custom-Resume-Generator</title>

    <!-- bootstrap cdn link -->
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet">

    <!-- font awesome cdn link -->
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@fortawesome/fontawesome-free@5.15.3/css/all.min.css">

    <!-- custom css file link -->
    <link rel="stylesheet" href="./css/style.css">
    <link rel="stylesheet" href="../RegistrationLogin/Registration.php">

</head>
<style>
    body{
        background: url('<?php echo $url ?>') no-repeat;
    }
</style>
```

P2

```
<body>
```

```
<!-- header section starts -->
```

```
<header class="fixed-top py-3">
```

```
  <div class="container d-flex align-items-center justify-content-between">
```

```
    <div class="logowithname">
```

```
      
```

```
      <h1 id="text1" >BIONIC ENGINEERS</h1>
```

```
    </div>
```

```
  <div id="menu-bar" class="fas fa-bars d-inline-block d-md-none"></div>
```

```
  <nav class="nav">
```

```
    <a href="#home" class="active">home</a>
```

```
    <a href="../RL/Registration.php">signIn</a>
```

```
  </nav>
```

```
</div>
```

```
</header>
```

```
<!-- header section end-->
```

```
<section class = "home" id="home">
```

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

```
    <h1 id="bionic">Bionic Resume Builder</h1>
```

```
    <br>
```

```
    <a href="../RL/Login.php"><button class="button button4">Create My Resume  
Now</button></a>
```

```
  </div>
```

```
</section>
```

```
<!-- <Home Section Start> -->
```

```
</body>
```

P2

```
<!-- js file link -->
<script src="js/script.js"></script>
</script>
```

```
</html>
```

Resume Code:

```
<!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=1.0">
```

```
  <link rel="stylesheet" href="/RB/css/resume.css">
```

```
  <title>Document</title>
```

```
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
  awesome.css"
```

```
    integrity="sha512-
  5A8nwdMOWrSz20fDsjczgUidUBR8liPYU+WymTZP1lmY9G6Oc7HlZv156XqnsgNUzTyMef
  FTcsFH/tnJE/+xBg=="
```

```
    crossorigin="anonymous" referrerpolicy="no-referrer" />
```

```
  <script src="/RB/js/pdf.js"></script>
```

```
  <script
  src="https://cdnjs.cloudflare.com/ajax/libs/html2pdf.js/0.9.2/html2pdf.bundle.js"></script>
```

```
</head>
```

```
<body>
```

```
<div class="body">
```

```
  <div class="container" id="invoice">
```

```
    <div class="lside">
```

```
      <div class="pinfo">
```



```

    <h2><?php echo $Name ?> <br><span><?php echo $Pname ?> </span></h2>
</div>
<!-- personal info -->
<div class="contact">
    <h3 class="tittle"> Contact Info</h3>
    <ul>
        <li>
            <span class="icon"><i class="fa fa-phone" aria-hidden="true"></i>
            </span>
            <span class="text"> +91 <?php echo $Phone ?> </span>
        </li>
        <li>
            <span class="icon"><i class="fa fa-envelope" aria-hidden="true"></i>
            </span>
            <span class="text"> <?php echo $Email ?> </span>
        </li>
        <li>
            <span class="icon"><i class="fa fa-globe" aria-hidden="true"></i>
            </span>
            <span class="text"> <?php echo $Linkden ?> </span>
        </li>
        <li>
            <span class="icon"><i class="fa fa-map-marker" aria-hidden="true"></i>
            </span>
            <span class="text"> <?php echo $Address ?> </span>
        </li>
    </ul>
</div>

```

```

<!-- eductaion Details -->
<div class="contact education">
  <h3 class="tittle"> Education Details</h3>
  <ul>
    <li>
      <h5> <?php echo $year1 ?></h5>
      <h4><?php echo $deg1 ?></h4>
      <h4> <?php echo $uni1 ?></h4>
      <h4> <?php echo $perc1 ?></h4>
    </li>
    <li>
      <h5> <?php echo $year2 ?></h5>
      <h4><?php echo $deg2 ?></h4>
      <h4> <?php echo $uni2 ?></h4>
      <h4> <?php echo $perc2 ?></h4>
    </li>
    <li>
      <h5> <?php echo $year3 ?></h5>
      <h4><?php echo $deg3 ?></h4>
      <h4> <?php echo $uni3 ?></h4>
      <h4> <?php echo $perc3 ?></h4>
    </li>
    <li>
      <h5> <?php echo $year4 ?></h5>
      <h4><?php echo $deg4 ?></h4>
      <h4> <?php echo $uni4 ?></h4>
      <h4> <?php echo $perc4 ?></h4>
    </li>
  </ul>

```

P2

```
</div>
<div class="contact language">
  <h3 class="tittle"> languages</h3>
  <ul>
    <li>
      <span class="text"> <?php echo $lang1 ?></span>
      <span class="percent">
        <div style="width: <?php echo $langs1 ?>;" ;>

          </div>
        </span>
      </li>
      <li>
        <span class="text"><?php echo $lang2 ?></span>
        <span class="percent">
          <div style="width:<?php echo $langs2 ?>;">

            </div>
          </span>
        </li>
        <li>
          <span class="text"> <?php echo $lang3 ?></span>
          <span class="percent">
            <div style="width: <?php echo $langs3 ?>;">

              </div>
            </span>
          </li>
        </ul>
```

P2

```
</div>

<div class="about interest">
  <h3 class="tittle"> Intrest</h3>
  <ul>
    <li> <?php echo $int1 ?> </li>
    <li> <?php echo $int2 ?> </li>
    <li> <?php echo $int3 ?> </li>
    <li> $objt1 </li>
  </ul>
</div>
</div>

<div class="rside">
  <div class="about">
    <h2 class="tittle2">Profile</h2>
    <p>
      <?php echo $objt1 ?>
      <br> <?php echo $objt2 ?> <br><?php echo $objt3 ?>
    </p>
  </div>
  <div class="about">
    <h2 class="tittle2">Experience</h2>
    <div class="box">
      <div class="year_com">
        <h5><?php echo $Cyear1 ?></h5>
        <h5><?php echo $Cname1 ?></h5>
      </div>
      <div class="text">
        <h4> <?php echo $prof1 ?></h4>
      </div>
    </div>
  </div>
</div>
```

P2

```
<p><?php echo $detl1 ?></p>
</div>
</div>
<div class="box">
<div class="year_com">
    <h5><?php echo $Cyear2 ?></h5>
    <h5><?php echo $Cname2 ?></h5>
</div>
<div class="text">
    <h4><?php echo $prof2 ?></h4>
    <p><?php echo $detl2 ?></p>
</div>
</div>
<div class="box">
<div class="year_com">
    <h5><?php echo $Cyear3 ?></h5>
    <h5><?php echo $Cname3 ?></h5>
</div>
<div class="text">
    <h4><?php echo $prof3 ?></h4>
    <p><?php echo $detl3 ?></p>
</div>
</div>
</div>
<div class="about skills">
<h2 class="tittle2"> Professional Skills</h2>
<div class="box">
    <h4><?php echo $skl1 ?></h4>
    <div class="percent">
```

P2

```
<div style="width: <?php echo $skill1 ?>;"></div>
</div>
</div>
<div class="box">
  <h4><?php echo $skl2 ?></h4>
  <div class="percent">
    <div style="width: <?php echo $skill2 ?>;"></div>
  </div>
</div>
<div class="box">
  <h4><?php echo $skl2 ?></h4>
  <div class="percent">
    <div style="width: <?php echo $skill3 ?>;"></div>
  </div>
</div>
<div class="box">
  <h4><?php echo $skl3 ?></h4>
  <div class="percent">
    <div style="width: <?php echo $skill4 ?>;"></div>
  </div>
</div>
<div class="box">
  <h4><?php echo $skl4 ?></h4>
  <div class="percent">
    <div style="width: <?php echo $skill5 ?>;"></div>
  </div>
</div>
</div>
<div class="about certi">
```

P2

```
<h2 class="tittle2"> Certificates</h2>
<div class="certifi">
  <ul>
    <li>
      <h5><?php echo $certi1 ?></h5>
    </li>
    <li>
      <h5><?php echo $certi2 ?></h5>
    </li>
    <li>
      <h5><?php echo $certi3 ?></h5>
    </li>
  </ul>
</div>
</div>

</div>

</div>

<div class="button">

  <button class="btn btn-primary" id="download"> Download Pdf</button>
```

P2

```
<a href="../../RL/welcome.php" id="lg">click here to go to logout page</a>
```

```
</div>
```

```
</body>
```

```
</html>
```


P2

CHAPTER 5

IMPLEMENTATION OF RESULTS

SNAPSHOTS

Fig: 5.1

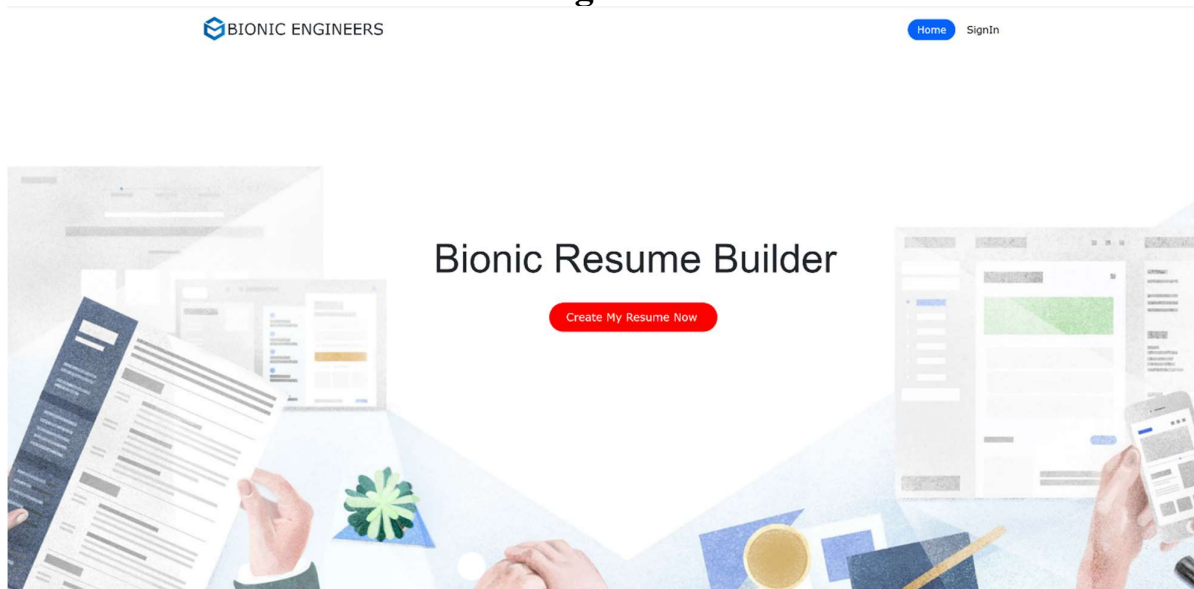


Fig: 5.2

Registration Login Registration Login Home

User Registration

First Name:

Last Name:

Gender: ☐ Male ☐ Female

Email:

Password:

Personal Info

Full Name

Profession

Email

Phone Number

linkden

Address

Next

Fig: 5.3

RAMU B
WEB DEVELOPER

CONTACT INFO

+91 98786745432
Rakeshramu226@gmail.com
RTX Amar
Bengaluru,Karnataka,India

EDUCATION DETAILS

2022-2024
Master Degree
vtu
7 cgpa

2018-2022
be.cse
vtu
7 cgpa

2016-2018
Puc
Secondary education board
75%

PROFILE

Recent College graduate in search of entry-level web developer role
well spoken and cheerfull
Motivated to provide clients with stellar customer service

EXPERIENCE

2022-PRESET WIPRO	JAVA DEVELOPER Application development using java
2016-PRESET RTXOFFICIALS	DATA SCIENTIST data analysis and Statistics
2018-PRESET INFOSIS	WEB DEVELOPER full stack web development

PROFESSIONAL SKILLS

HTML	<div></div>
CSS	<div></div>
CSS	<div></div>
JS	<div></div>
PHP	<div></div>

Fig: 5.4

CHAPTER 6

6.1 CONCLUSION

Your Resume is the key to a successful job. There are many components that work together, including the skill and credibility of your recruiter, your job search, and even being in the right place at the right time. However, you only get one chance to make a first impression, and by following our resume and avoiding pitfalls, you can move one step closer to your new job. keeping resume updated will help,you never know when opportunity might strike, taking you a step closer to dream job.

6.2 BIBLIOGRAPHY

- <https://www.w3schools.com>
- <https://www.geeksforgeeks.org>
- <https://freefrontend.com>

Source code Link

<https://github.com/Maruthi18/Custom-Resume-Generator.git>