

BIONIC ENGINEERS



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TOGETHER TO GET BETTER

AN INTERNSHIP REPORT
ON

“CUSTOM RESUME GENERATOR”

Bachelor of Engineering

In
Computer Science and Engineering

Submitted by: **MEGHANA K V (1KG18CS056)**



K S SCHOOL OF ENGINEERING AND MANAGEMENT
2021

ABOUT THE COMPANY

We are a digital service provider that aims to provide software, designing and marketing solutions to individuals and businesses, 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: MEGHANA A S (1KG18CS055)

MEGHANA K V (1KG18CS056)

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.

A typical resume contains a summary of relevant job experience and education created by a person for applying into a job. In order to make this process simpler and easier, a custom resume generator is implemented.

ABOUT RESUME GENERATOR

A résumé, also called a CV is a document created and used by a person to present their academic qualification, skills, and personnel details. Résumés can be used for a variety of reasons, but most often they are used to secure new employment. A resume basically consists a summary of education, work experience and skills sorted by skill area and job function.

Creating a resume is an important task in a professional's life, but it can also be an extremely overwhelming one in which you make a slew of decisions. The process of combining all the data that's required to be put upon the resume and deciding the right data and design to go has become a nightmare for a lot of youngsters who wish to do things done in very less time. Thus to make all these process much easier, a custom resume generator is introduced.

A resume builder is a tool that often constitutes an automated process in which we follow a template and input the user's information. The resume generator will ask a series of questions and then take the information that is provided to generate a resume.

The idea of our custom resume generator is to help students to get their resume in hand just by filling up a simple form where the important credentials need to be filled. The resume can also be downloaded in the PDF format which is an unique feature. This resume generator is also compatible on other devices and saves a lot of time and energy.

TOOLS USED

Software Requirements

- Visual Studio Code 2019.
- Google Chrome or Microsoft Edge of latest version.
- Front End: HTML, CSS, JS
- Windows 10

Hardware Requirements

- Pentium 200-MHz computer with 64 MB of RAM
- Monitor with a refresh rate of 40Hz for a smooth GUI experience

IMPLEMENTATION

Source Code (P2.HTML):

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link
      href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
      rel="stylesheet" integrity="sha384-
1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
      crossorigin="anonymous">
    <link rel="stylesheet" href="style.css" />

    <title>Resume Generator</title>
  </head>
  <body>
    <!-- here goes html code -->
    <br><br>
    <h2 class="text-center my-2"><strong>CUSTOM RESUME
      GENERATOR</strong></h2>
    <div class="container" id="cv-form">
      <h1 class="text-center my-2">Resume Generator</h1>
      <p class="text-center">By Mtechs group</p>

      <div class="row">

        <div class="col-md-3">
          <!-- first col-->
          <h3>Personal Information</h3>
```

```
<div class="form-group">
  <label for="nameField">Name</label><br>
    <input
      width=50%
      type="text"
      id="nameField"
      placeholder="Enter here"
      class="form-control"/>
    </div>

<div class="form-group mt-2">
  <label for="contactField">Contact</label><br>
    <input
      type="text"
      id="contactField"
      placeholder="Enter here"
      class="form-control"/>
    </div>

<div class="form-group mt-2">
  <label for="addressField">Address</label><br>
    <textarea
      type="text"
      id="addressField"
      placeholder="Enter here"
      class="form-control"
      rows="5">
    </textarea>
  </div>

<div class="form-group mt-2">
  <label for="emailField">Email ID</label><br>
    <input
      width=50%
```

```
        type="text"
        id="emailField"
        placeholder="Enter here"
        class="form-control"/>
    </div>

</div>

<div class="form-group mt-3">
    <label for="">Select your photo</label>
    <input id="imgField" type="file" class="form-control">
</div>

<div class="form-group mt-3">
    <label for="linkedField">LinkedIn ID</label>
    <input
        type="text"
        id="linkedField"
        placeholder="Enter here"
        class="form-control"/>
    </div>
</div><br>
<div class="col-md-3">
    <!-- second col-->
    <h3>Professional Information</h3>

    <div class="form-group mt-2">
        <label for="">Objective</label><br>
        <textarea
            id="objectiveField"
            row="5"
            placeholder="Enter here"
            class="form-control">
        </textarea>
```

```
</div>

<div class="form-group mt-2" id="we">
<label for="">Work Experience</label><br>
    <textarea
        placeholder="Enter here"
        class="form-control weField"
        rows="3">
    </textarea>
</div>

<!-- new textarea -->

<div class="container" id="weAddButton">
<button onclick="addNewWEField()" class="btn btn-primary btn-
sm">Add</button>
</div>

<div class="form-group mt-2" id="aq">
<label for="">Academic Qualification</label><br>
    <textarea
        placeholder="Enter here"
        class="form-control eqField"
        rows="3">
    </textarea>
</div>

<div class="container" id="aqAddButton">
<button onclick="addNewAQField()" class="btn btn-primary btn-
sm">Add</button>
</div>

<div class="container text-center mt-3" >
<button onclick="generateCV()" class="btn btn-primary btn-lg">Generate
CV</button><br>
</div>
```

```
</div>
</div>

<!-- cv template-->

<div class="container" id="cv-template">
  <div class="row">
<div class="col-md-4 text-center py-5 background">
  <!-- first col -->

    <div class="container">
      <p id="nameT1">Meghana</p>
      <p id="contactT">+91123456789,+919741195031</p>
      <p id="addressT">5654356/42456 Sector 35 Noida, INDIA</p>
      <p class="emailT">meghanamegha140@gmail.com</p>

    <hr>
    <p id="linkedT"><a href="#3">https://www.linkedin.com/</a></p>

  </div>
</div>

<div class="col-md-8 py-5">
  <!-- second col-->
<h1 id="nameT2" class="text-center" style="font-weight:980">Meghana</h1>

  <!-- Objective card -->
  <div class="card">
    <div class="card-header background">
      <h3>Objective</h3>
    </div>
```

```
<div class="card-body">
  <p id="objectiveT">Lorem ipsum dolor sit amet, consectetur adipiscing
elit. Aenean commodo ligula eget dolor. Aenean massa. Cum sociis natoque penatibus et
  magnis dis parturient montes, nascetur ridiculus mus. Donec quam felis, ultricies nec,
pellentesque eu, pretium quis, sem. Nulla consequat massa quis enim. Donec pede justo,
  fringilla vel, aliquet nec, vulputate eget, arcu. In enim justo, rhoncus ut, imperdiet a,
venenatis vitae, justo. Nullam dictum felis eu pede mollis pretium. Integer tincidunt.</p>
  </div>
</div>
```

```
<!-- work experience-->
<div class="card mt-4">
  <div class="card-header background">
    <h3>Work Experience</h3>
  </div>
  <div class="card-body">
    <ul id="weT">
      <li>Lorem ipsum dolor sit amet, consectetur adipiscing elit</li>
      <li>Aenean commodo ligula eget dolor. Aenean massa. Cum sociis </li>
      <li>natoque penatibus et magnis dis parturient montes, nascetur
ridiculus</li>
    </ul>
  </div>
</div>
```

```
<!-- academic Qualification -->
<div class="card mt-4">
  <div class="card-header background">
    <h3>Academic Qualification</h3>
  </div>
  <div class="card-body">
    <ul id="aqT">
      <li>Lorem ipsum dolor sit amet, consectetur adipiscing elit</li>
      <li>Aenean commodo ligula eget dolor. Aenean massa. Cum sociis </li>
      <li>natoque penatibus et magnis dis parturient montes, nascetur
```

```
ridiculus</li>
    </ul>
</div>
</div>

<div class="container mt-3 text-center">
<button onclick="printCV()" class="btn background">Print CV</button>
</div>
</div>
</div>
</div>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p"
crossorigin="anonymous">
</script>

<script src="script.js"></script>
</body>

</html>
```

IMPLEMENTATION

Source Code (P2.CSS):

```
#cv-form{
display: none;
}
#cv-template {
display: none;
}
.myimg{
/* border: 1px solid red; */
border-radius: 50%;
width: 200px;
}

.background{
background-color:slategray;
}

.input {
width:100px;
}
```

IMPLEMENTATION

Source Code (P2.JS):

```
function addNewWEField() {

    let newNode=document.createElement("textarea");
    newNode.classList.add("form-control");
    newNode.classList.add("weField");
    newNode.classList.add("mt-2");
    newNode.setAttribute("rows", 3);
    newNode.setAttribute("placeholder", "Enter here");

    let weOb=document.getElementById("we");
    let weAddButtonOb=document.getElementById("weAddButton");

    weOb.insertBefore(newNode, weAddButtonOb);

}

function addNewAQField() {

    let newNode=document.createElement("textarea");
    newNode.classList.add("form-control");
    newNode.classList.add("weField");
    newNode.classList.add("mt-2");
    newNode.setAttribute("rows", 3);
    newNode.setAttribute("placeholder", "Enter here");

    let aqOb=document.getElementById("aq");
    let aqAddButtonOb=document.getElementById("aqAddButton");

    aqOb.insertBefore(newNode, aqAddButtonOb);

}

//generating cv
function generateCV() {
    //console.log("generating CV");

    let nameField=document.getElementById("nameField").value;

    let nameT1=document.getElementById("nameT1");
```

```
nameT1.innerHTML=nameField;

//direct

let nameT2=document.getElementById("nameT2");

nameT2.innerHTML=nameField;

//contact

document.getElementById("contactT").innerHTML=document.getElementById("contact
Field").value;

//address

document.getElementById("addressT").innerHTML=document.getElementById("addres
sField").value;

document.getElementById("fbT").innerHTML=document.getElementById("fbField").val
ue;

document.getElementById("instaT").innerHTML=document.getElementById("instaField
").value;

document.getElementById("linkedT").innerHTML=document.getElementById("linkedFi
eld").value;

//objective

document.getElementById("objectiveT").innerHTML=document.getElementById("objec
tiveField").value;

//work experience

let wes=document.getElementsByClassName("weField");

let str=""

for(let e of wes) {
    str=str + `<li> ${e.value} </li>`;
}

document.getElementById("weT").innerHTML=str;
```

```
//aq

let aqs=document.getElementsByClassName("eqField");

let str1="";

for(let e of aqs) {
    str1 += `<li> ${e.value} </li>`;
}

document.getElementById("aqT").innerHTML=str1;

//code for setting image

let file=document.getElementById("imgField").files[0]

console.log(file);

let reader=new FileReader()

reader.readAsDataURL(file);

console.log(reader.result);

//set the image to template

reader.onloadend=function () {
    document.getElementById("imgTemplate").src=reader.result;
}

document.getElementById("cv-form").style.display="none";
document.getElementById("cv-template").style.display="block";

}
//print cv
function printCV() {
    window.print();
}
```

IMPLEMENTATION

Snapshots:

CUSTOM RESUME GENERATOR

Please fill in this form to create an account.

Email

meghana@gmail.com

Password

Repeat Password

☒ Remember me

By creating an account you agree to our [Terms & Privacy](#).

Sign Up

Resume Generator

By Mtechs group

Personal Information

Name

Enter here

Contact

Enter here

Address

Email ID

Enter here

Select your photo

Choose File

No file chosen

Select your photo

Choose File

No file chosen

LinkedIn ID

Enter here

Professional Information

Objective

Work Experience

Academic Qualification

s

[Generate CV](#)

Meghana

9876324879

12, MT Apartments, 10th main, 15th cross,
Bangalore

meghana@gmail.com

www.linkedin.com/meghana

Meghana

Objective

I am hardworking person willing to work for reputed organization

Work Experience

- Software developer at Oracle. Java trainer at Microsystem. Web trainer at Infotech

Academic Qualification

- 10th class with 90% 12th class with 80% Btech with 85%

[Print CV](#)

Print

Total: 2 sheets of paper

Printer

CutePDF Writer

Copies

1

Layout

Portrait

Landscape

Pages


All

e.g. 1-5, 8, 11-13

Colour

Print

Cancel



Meghana

9876324879

12, MT Apartments,10th main, 15th cross, Banglore

meghana@gmail.com

www.linkedin.com/meghana

Meghana

Objective

I am hardworking person willing to work for reputed organization

Print CV

BIBLIOGRAPHY

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

ABOUT MY TEAM

A strong team is the foundation of a successful project and a good team ethic can be held largely accountable for the success and smooth running of the project. Me and my team mate Meghana A S have put equal efforts in successful completion of the project. We are primarily responsible for the completion of project as planned like coding, executing and monitoring. This includes managing, reviewing and prioritizing the project activity with an object to stay on time.