Bengaluru, Karnataka, India

AN INTERNSHIP REPORT
ON

" Custom Resume Generator "

BACHELOR OF ENGINEERING

In

COMPUTER SCIENCE AND ENGINEERING

Submitted by: Rakshit S Vastrad (4VV18CS113)

VVCE

Vidyavardhaka college of Engineering

(Affiliated to Visvesvaraya Technological University and Approved by AICTE, New Delhi)

Accredited By NAAC with 'A' Grade

ISO 9001-2015 and 14001-2015 certified Institute

Mysuru, Karnataka 570016

2020-2021

ABOUT THE COMPANY

CST is a digital service provider that aims to provide software, designing and marketing solutions to individuals and businesses. At CST , 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 shouldbe 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 expertsin crafting visual content to convey the right message to the customers.
- Consultancy - We are here to provide you with expert advice on your design anddevelopment 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: Akul G Devali, Rakshith Vastrad

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 at frontend and PHP, MySQL database at backend, The webpage of this project is created using HTML and styling of the webpage is done using CSS.

It is a web application that simplifies the task of storing a user result. The system is flexible to be used and reduces the need of frequently searching and accessing an individual marks. The system is developed to provide an easy means for storing semester wise results. Individuals have to login and enter their marks in a form. They can then access the result and print it in a PDF format.

1. USER MODULE

This module is mainly dedicated to the candidates who are looking to store their result. They can log in into the system, via the credentials provided to them & once they are in, they have to enter their data by filling an online form. They can download the result from the same module, in PDF file format.

2. ADMIN MODULE

This module is maintained by the admin and only he/she can manage and have access to every account. Admin can add or delete the users as well. They can modify the functionalities of the system, too. Admin can also add users on the fly to the application to make the application full of new functionalities.

About

This online web application id designed to simplify the task of storing a users results . The candidates are not required to write down or maintain a physical file containing the data. The system is flexible to be used and reduces the need of frequently searching and accessing an individuals marks. They can enter their details directly into a form and their results will bestored.

The system is developed to provide an easy means for storing semester wise results. Individuals have to login and enter their marks in a form. They can then access the result and print it in a PDF format.

In this application, a person can access the results whenever he needs it without carrying the hard copy. The system is flexible to be used and reduces the need of frequently searching and accessing an individual marks. The system is developed to provide an easy means for storing semester wise results. The most important part of making this site is the user experience, which results in specific university websites do not focus on design as functionality outweighs design in these specific websites, which can further ruin the user experience, here the focus lies on functionality and design.

The Working Process is pretty simple here we ask students to create an account with us and we tend to store the data that they enter, the data might include USN, NAME and SUBJECT NAMES with their finalized marks, once that is done we keep a submit option wherein the users/Students can submit their responses, the content of the web page at the time of submission should be downloadable in PDF form for their reference, he data of the user should be completely secured and (s)he has to make an account and set their password to access their account at any point in time. This will make it easier for the students to retrieve their results or marks of any subject of any semester anytime.

TOOLS USED

Software Requirements

- Visual Studio Code 2019.
- Google Chrome or Microsoft Edge of latest version.
- Front End: HTML, CSS, JS
- Backend : Php, MySQL, Xampp.
- Linux 7.1 or Windows XP/7/8/10 OS or Mac OS

Hardware Requirements

- Pentium 200-MHz computer with a minimum of 64 MB of RAM (128 MB of RAM recommended).
- Monitor with a refresh rate of at least 40Hz for a smooth GUI experience (optional).

IMPLEMENTATION

HTML part:

```
<!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="style.css">
    <link
href="https://fonts.googleapis.com/css2?family=Montserrat&display=sw
ap" rel="stylesheet">
    <title>Custom Resume Generator</title>
</head>
<body>

    <form class="input-fields">
        <h1 style="text-align: center;">Resume Generator</h1>
        <input type="text" name="name" placeholder="Name" />
        <input type="text" name="title" placeholder="Title eg web
developer" />
        <textarea name="workexp" placeholder="Work
experience"></textarea>
        <textarea name="academics" placeholder="Academic
details"></textarea>
        <input name="objective" placeholder="Objective" />
        <textarea name="skills" placeholder="Skills" ></textarea>
        <textarea name="projects" placeholder="Projects"
></textarea>
        <textarea name="achievements" placeholder="Achievements"
></textarea>
        <textarea name="contact" placeholder="Contact"
></textarea>
    </form>
```

```
     <!-- resume preview -->
    <div class="output">

    </div>
    <!-- button for toggle    -->
   <div class="btn">
        <button onclick="toggle()">Preview or edit</button>
   </div>
   <script
src="https://cdn.ckeditor.com/ckeditor5/27.1.0/classic/ckeditor.js">
</script>
    <script src="./app.js"></script>
</body>
</html>
```

CSS part:

```
body{
    margin: 0;
    font-family: 'Montserrat', sans-serif;
     background-color:powderblue;
}

.input-fields{
    margin: 2px auto;
    max-width: 500px;

}

.input-fields input,textarea{
    width: 100%;
    height: 40px;
    margin: 5px;
}

input:focus,textarea:focus {
```

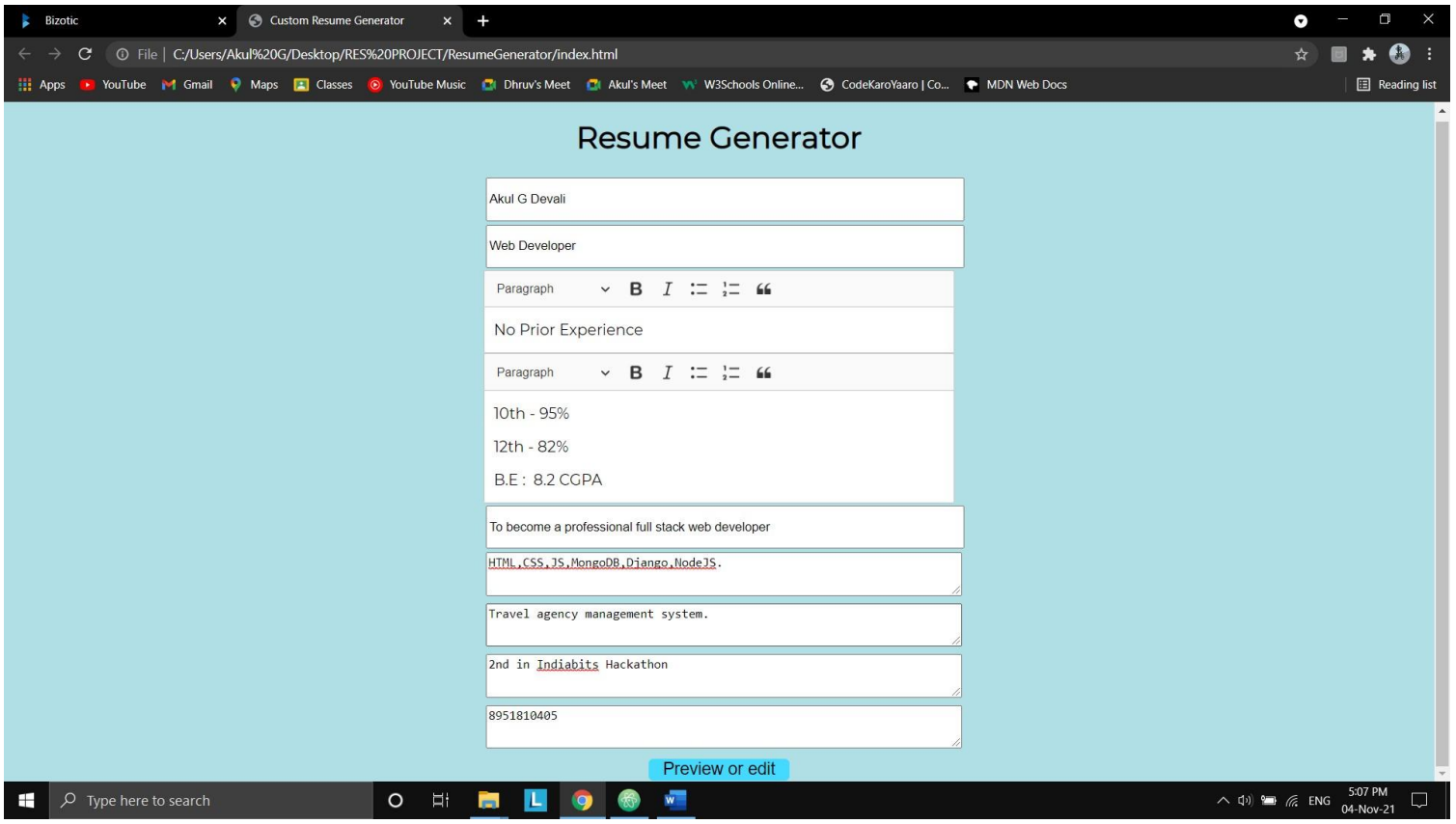
```
    outline: none;
    border:2px solid rgb(68, 218, 255);

}

.hero{
    background-color: rgb(85, 85, 85);
    text-align: center;
    padding: 10px;
    color:white
}

.main{
    display: flex;
    justify-content: space-around;
    padding: 10px;
    background-color: rgb(68, 218, 255);
}

.main h2{
    border-bottom: 2px solid rgb(7, 7, 7);
    width: max-content;
    color:white
}
.btn{
    text-align: center;
    margin: 2px;
}
button{
    width: 150px;
    background-color: rgb(68, 218, 255);
    color: black;
    font-size: 18px;
    border: none;
    border-radius: 5px;
}
```

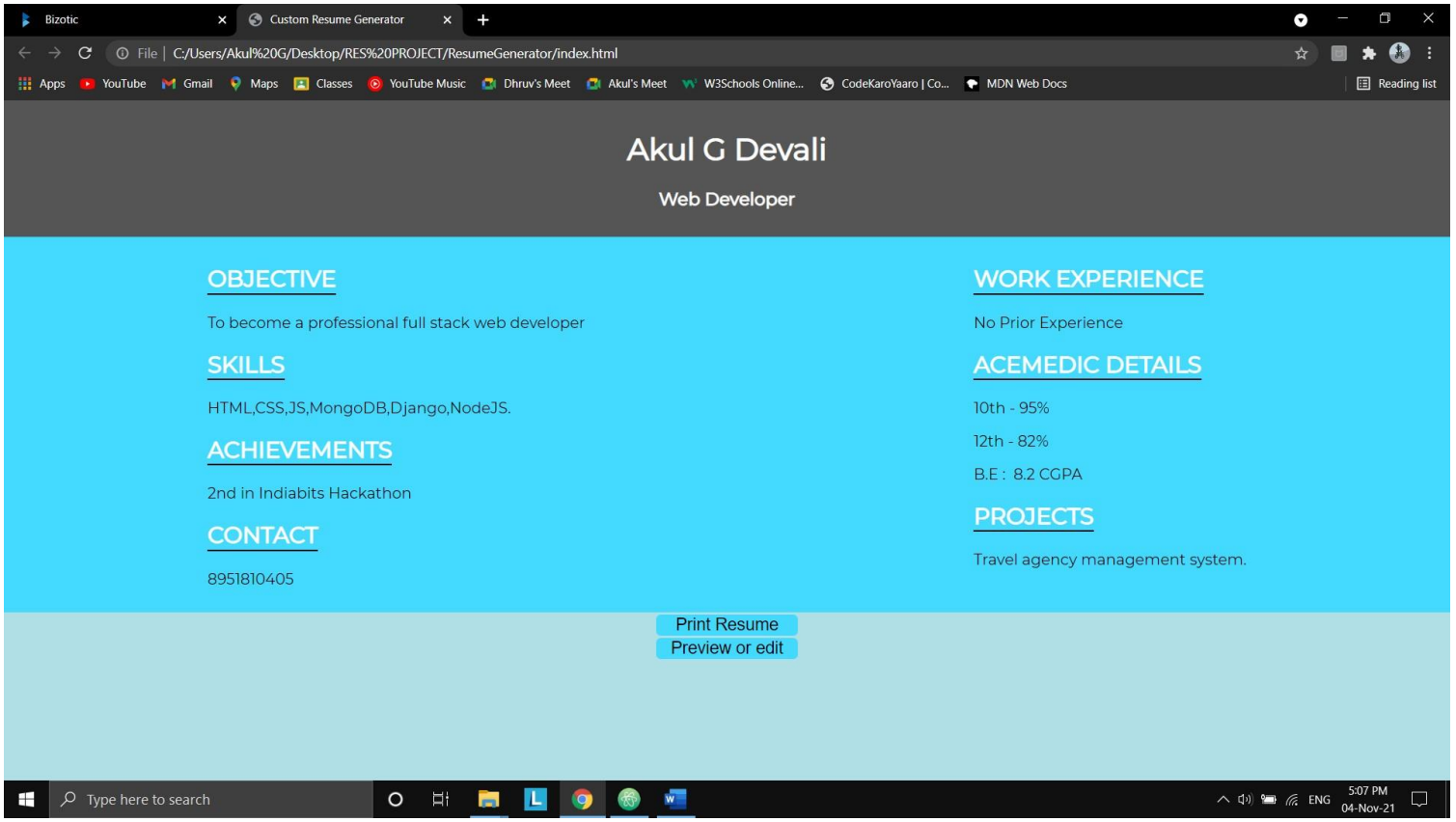
Js Part:

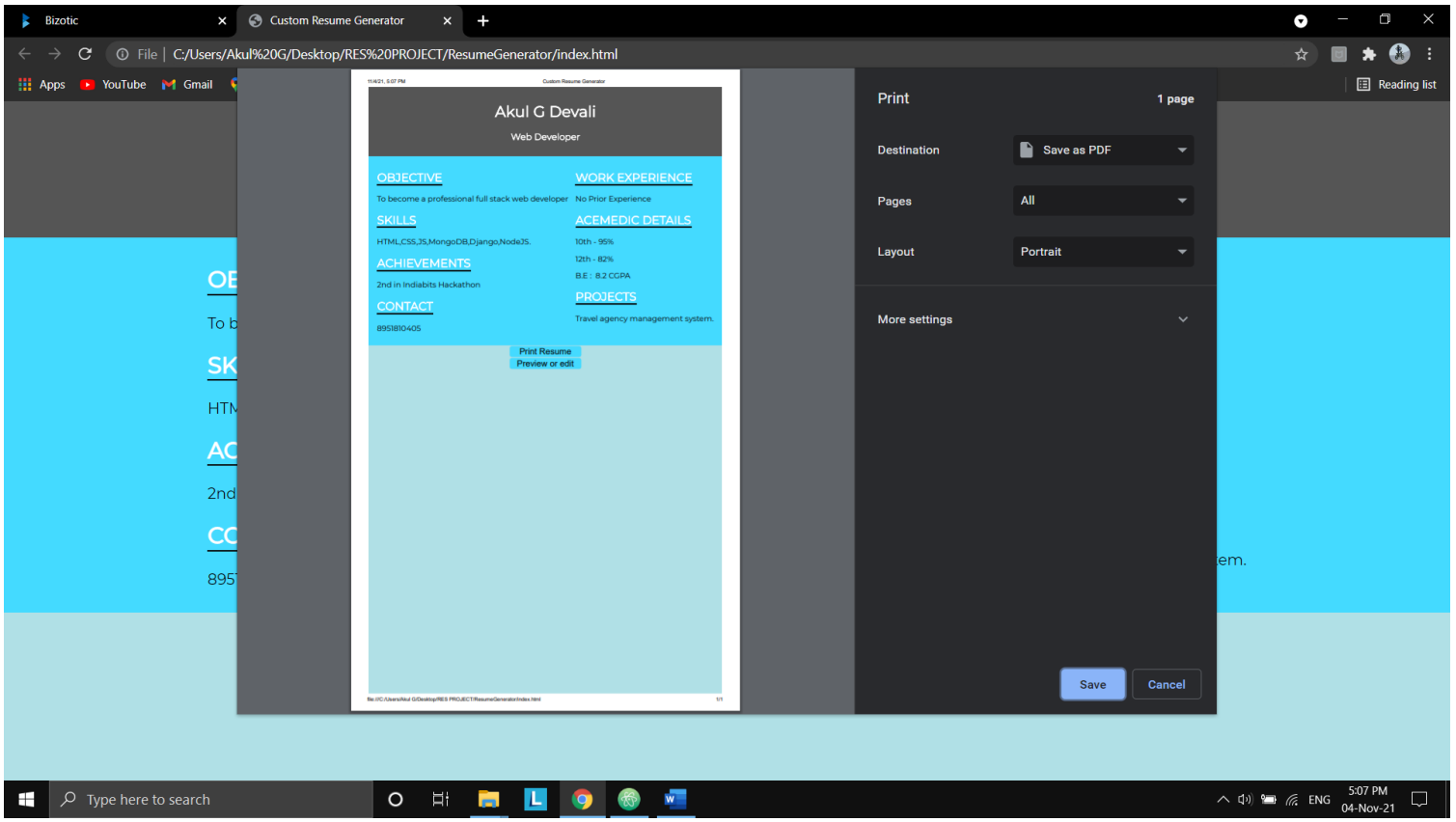
```
const inputfields = document.querySelector('.input-fields')
const output = document.querySelector(".output")

let inputShow = true


async function TextEditor(element){
  const newEditor =  await ClassicEditor
  .create(element,{
    toolbar: [ 'heading', 'bold', 'italic', 'bulletedList',
'numberedList', 'blockQuote' ],
  } )
  return newEditor

}

let workExpdetails;
TextEditor(inputfields["workexp"]).then(nEditor=>{
  workExpdetails = nEditor
})
let Academic;
TextEditor(inputfields["academics"]).then(nEditor=>{
  Academic = nEditor
})



function toggle(){
    if(inputShow){
        inputfields.style.display = "none"
        inputShow = false
        output.innerHTML=`
          <div class="hero">
           <h1>${inputfields["name"].value}</h1>
```

```
            <h3>${inputfields["title"].value}</h3>
          </div>
          <div class="main">
              <div>
                <h2>OBJECTIVE</h2>
                <p>${inputfields["objective"].value}</p>
                <h2>SKILLS</h2>
                <p>${inputfields["skills"].value}</p>
                <h2>ACHIEVEMENTS</h2>
                <p>${inputfields["achievements"].value}</p>
                <h2>CONTACT</h2>
                <p>${inputfields["contact"].value}</p>
              </div>
              <div>
               <h2>WORK EXPERIENCE</h2>
               ${workExpdetails.getData()}
               <h2>ACEMEDIC DETAILS</h2>
                ${Academic.getData()}
               <h2>PROJECTS</h2>
               <p>${inputfields["projects"].value}</p>
              </div>
          </div>
          <div class="btn">
             <button onclick="print()">Print Resume</button>
        </div>
         `
    }else{
        inputfields.style.display =  "block"
        inputShow = true
        output.innerHTML=""
    }
}
```

SNAPSHOTS


Bizotic
Custom Resume Generator
File | C:/Users/Akul%20G/Desktop/RES%20PROJECT/ResumeGenerator/index.html
Apps YouTube Gmail Maps Classes YouTube Music Dhruv's Meet Akul's Meet W3Schools Online... CodeKaroYaaro | Co... MDN Web Docs
Reading list
Resume Generator
Akul G Devali
Web Developer
Paragraph
No Prior Experience
Paragraph
10th - 95%
12th - 82%
B.E : 8.2 CGPA
To become a professional full stack web developer
HTML,CSS,JS,MongoDB,Django,NodeJS.
Travel agency management system.
2nd in Indiabits Hackathon
8951810405
Preview or edit
Type here to search
ENG
5:07 PM
04-Nov-21


Bizotic
Custom Resume Generator
File | C:/Users/Akul%20G/Desktop/RES%20PROJECT/ResumeGenerator/index.html
Apps YouTube Gmail Maps Classes YouTube Music Dhruv's Meet Akul's Meet W3Schools Online... CodeKaroYaaro | Co... MDN Web Docs
Reading list
Akul G Devali
Web Developer
OBJECTIVE
To become a professional full stack web developer
SKILLS
HTML,CSS,JS,MongoDB,Django,NodeJS.
ACHIEVEMENTS
2nd in Indiabits Hackathon
CONTACT
8951810405
WORK EXPERIENCE
No Prior Experience
ACEMEDIC DETAILS
10th - 95%
12th - 82%
B.E : 8.2 CGPA
PROJECTS
Travel agency management system.
Print Resume
Preview or edit
Type here to search
ENG
5:07 PM
04-Nov-21



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