

Resume Builder

An Application Report Submitted
In partial fulfillment of the requirement for the award of the degree of

Bachelor of Technology In Computer Science and Engineering -Artificial Intelligence and Machine Learning

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MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTU, Hyderabad)
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2021-2025

DECLARATION

I hereby declare that the project entitled “**Resume Builder**” submitted to **Malla Reddy College of Engineering and Technology**, affiliated to Jawaharlal Nehru Technological University Hyderabad (JNTUH) for the award of the degree of **Bachelor of Technology in Computer Science and Engineering- Artificial Intelligence and Machine Learning** is a result of original research work done by me.

It is further declared that the project report or any part thereof has not been previously submitted to any University or Institute for the award of degree or diploma.

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MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY

(AUTONOMOUS INSTITUTION - UGC, GOVT. OF INDIA)

Affiliated to JNTUH; Approved by AICTE, NBA-Tier 1 & NAAC with A-GRADE | ISO 9001:2015

CERTIFICATE

This is to certify that this is the bonafide record of the project titled **“Resume Builder”** submitted **Jella Shylaja-21N31A6664, Bana Bhavagna-21N31A6617, Chiliveri Sailaja-21N31A6637** of B.Tech in the partial fulfillment of the requirements for the degree of **Bachelor of Technology** in **Computer Science and Engineering- Artificial Intelligence and Machine Learning**, Dept. of CI during the year 2023-2024. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree or diploma.

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Dr. D. Sujatha
Professor
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EXTERNAL EXAMINER

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ABSTRACT

In today's fast-paced world, where people are busy and looking for ways to live life to the fullest, it's important to make a good first impression, especially when it comes to applying for jobs. A well-crafted resume is often the first interaction between a job seeker and a potential employer. It can be the difference between being selected for an interview or being eliminated from the hiring process. To make things easier for job seekers, an online resume builder website has been created. It provides popular resume formats and a better way to showcase one's skills and qualifications to potential employers. Rather than attaching a resume to every email, job seekers can simply include a URL that links to their online resume. This not only saves time but also allows employers to view the resume in a more organized and professional manner. The main objective of the online resume builder is to manage the details of the job seeker, including their skills and qualifications, and to provide a user-friendly way of creating a professional-looking resume. The system requires minimum human intervention, with individuals filling out a form and receiving their resume in a short span of time in either PDF or image format. The project aims to reduce the manual work involved in creating a resume and to provide an easy and efficient way for job seekers to showcase their skills and experience.

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CHAPTER-1

1. INTRODUCTION

1.1 Purpose:

The purpose of a resume builder project is to provide individuals with a convenient and user-friendly tool for crafting professional resumes. These projects aim to simplify the often complex and time-consuming process of resume creation by offering structured templates and step-by-step guidance. By prompting users to input essential information such as contact details, work history, education, skills, and achievements, resume builders ensure that key elements are included. The customizable templates and formatting options help users create visually appealing resumes tailored to their preferences and the specific requirements of the job they are applying for. This not only saves time but also enables individuals to present their qualifications in a polished and organized manner, increasing their chances of making a positive impression on potential employers. Additionally, resume builders may offer tips and guidance throughout the process, making them valuable tools for individuals seeking to navigate the intricacies of effective resume writing.

1.2 Background of project:

The background for a resume builder project stems from the recognition of the challenges individuals face in creating professional resumes. Job seekers often encounter difficulties in organizing and presenting their qualifications effectively, especially when considering the diverse formatting preferences across various industries. The resume builder project addresses these challenges by providing a structured and intuitive platform that guides users through the resume creation process. Recognizing the importance of first impressions in the competitive job market, these projects offer Pre-designed templates and formatting options to ensure a polished and visually appealing presentation. Moreover, the project acknowledges the dynamic nature of career paths, allowing users to easily update and tailor their resumes as they acquire new skills and experiences. Overall, the background of a resume builder project is rooted in the desire to empower individuals

with a tool that streamlines the creation of impactful resumes, enhancing their chances of success in the job application process.

1.3 Scope of project:

The scope of a resume builder project extends broadly to address the diverse needs of job seekers across various industries and career stages. The project aims to offer a comprehensive solution for individuals looking to create compelling resumes by providing a user-friendly interface and guiding them through the essential components of a professional CV. Within this scope, the project encompasses features such as structured input fields for personal and professional details, diverse template options catering to different job roles, and customizable formatting choices to suit individual preferences. The scope also includes considerations for adaptability, allowing users to easily update and modify their resumes as their skills and experiences evolve. Additionally, some resume builders may incorporate guidance and tips to assist users in crafting content that aligns with industry standards. The overarching scope of a resume builder project is to streamline and enhance the resume creation process, making it accessible to a broad audience and facilitating effective self-presentation for improved career opportunities.

1.4 Project Features:

The system features are as follows:

- **User-Friendly Interface:** An intuitive and easy-to-use interface guides users through the resume creation process, making it accessible to individuals with varying levels of technical proficiency.
- **Structured Input Fields:** The project includes structured input fields for essential information such as contact details, work experience, education, skills, and achievements. This ensures that users provide the necessary details in a systematic manner.
- **Diverse Templates:** A variety of professionally designed templates are offered to users, allowing them to choose a layout that suits their preferences or aligns with the requirements of their target industry.
- **Customization Options:** Users can customize their resumes by adjusting font styles, colors, and layout elements. This feature provides flexibility for tailoring the resume's appearance to individual preferences or specific job applications.
- **Dynamic Editing Capabilities:** The project allows users to easily edit and update their resumes, reflecting changes in their skills, experiences, or career achievements over time.

CHAPTER-2

2. SYSTEM REQUIREMENTS

2.1 Hardware Requirements:

The hardware interfaces of this product consist of architecture, processing power, memory, secondary storage, display adapter, peripherals like CD-ROM drivers, keyboards, pointing devices, network devices, etc.

- Processor: i3 and above
- Ram: 8gb and above

2.2 Software requirements:

The software interfaces of this product consist of Platform, Web browser (chrome).

- Operating System: Windows 10 and above

2.3 Existing System:

In existing system is we have to create resumes manually either by using word or Google doc. The whole system was suffering from drawbacks, the system was to be maintained by keeping, maintaining and retrieving the information but it was very lengthy process.

2.3.1 Drawbacks of existing system:

The traditional method of creating a resume is time-consuming, requires manual effort, and often results in a poorly formatted and unprofessional-looking document. Moreover, job seekers face the challenge of tailoring their resumes to match the requirements of each job application. This can be a tedious task, especially when applying for multiple positions. To address these issues, an online resume builder website project aims to provide a user-friendly platform that simplifies the process of creating a professional-looking resume. The project aims to automate the process of resume creation, allowing job seekers to generate a high-quality resume in a short amount of time. Additionally, the project aims to provide customizable templates to suit the needs of different industries and job types. The objective of the project is to reduce the manual effort required in creating a resume, provide a simple and efficient way for job seekers to showcase their skills and experience, and improve the chances of being selected for an interview. The project also aims to eliminate the need for job seekers to constantly modify their resume for each job application, providing a more streamlined approach to the job search process.

2.4 Proposed System:

The proposed system is an online platform that provides an easy-to-use interface for Creating and designing resumes. The system will feature pre-built templates for various industries and job roles, allowing users to select the template that best suits their needs. Additionally, the system will provide a text editor that enables users to enter their resume details, Which they can format using a variety of options, such as font type, size, and color. The system will also include features such as the ability to upload a profile picture and add links to social media profiles, email, and phone number. The website will be designed using HTML, CSS, and JavaScript, making it responsive and accessible across different devices and Browsers.

CHAPTER-3

Technologies and Languages used to develop:

HTML: HTML (HyperText Markup Language) is the code that is used to structure a web page and its content. For example, content could be structured within a set of paragraphs, a list of bulleted points, or using images and data tables.

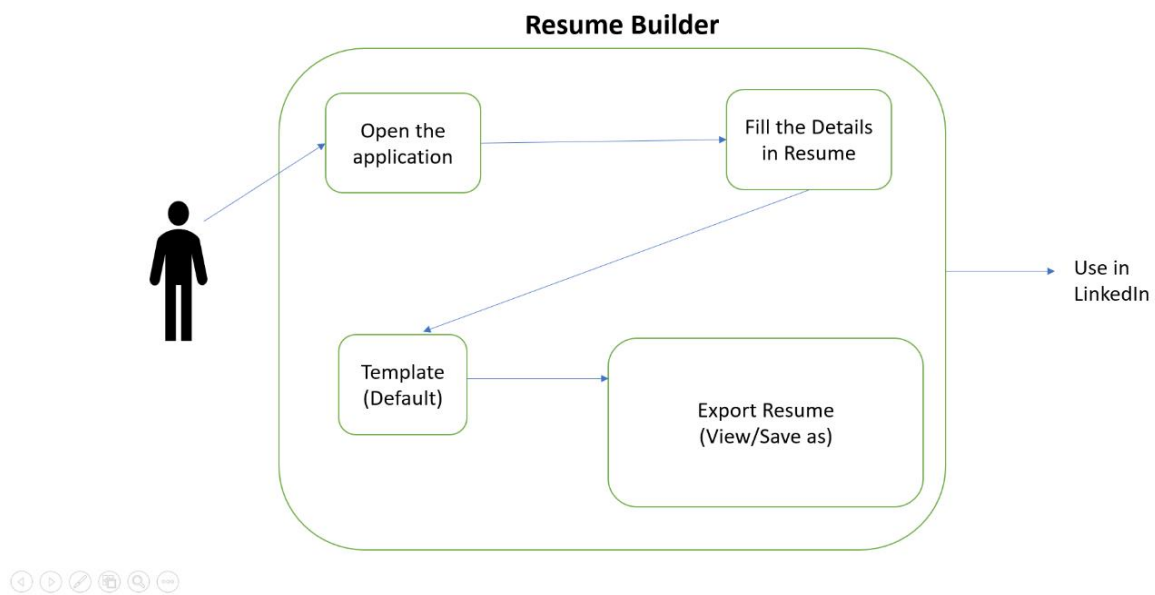
CSS: CSS is the acronym of “Cascading Style Sheets”. CSS is a computer language for laying out and structuring web pages (HTML or XML). This language contains coding elements and is composed of these “cascading style sheets” which are equally called CSS files.

JavaScript: JavaScript is a scripting language that enables you to create dynamically updating content, control multimedia, animate images, and pretty much everything else. (Okay, not everything, but it is amazing what you can achieve with a few lines of JavaScript code.)

CHAPTER-4

4. SYSTEM DESIGN

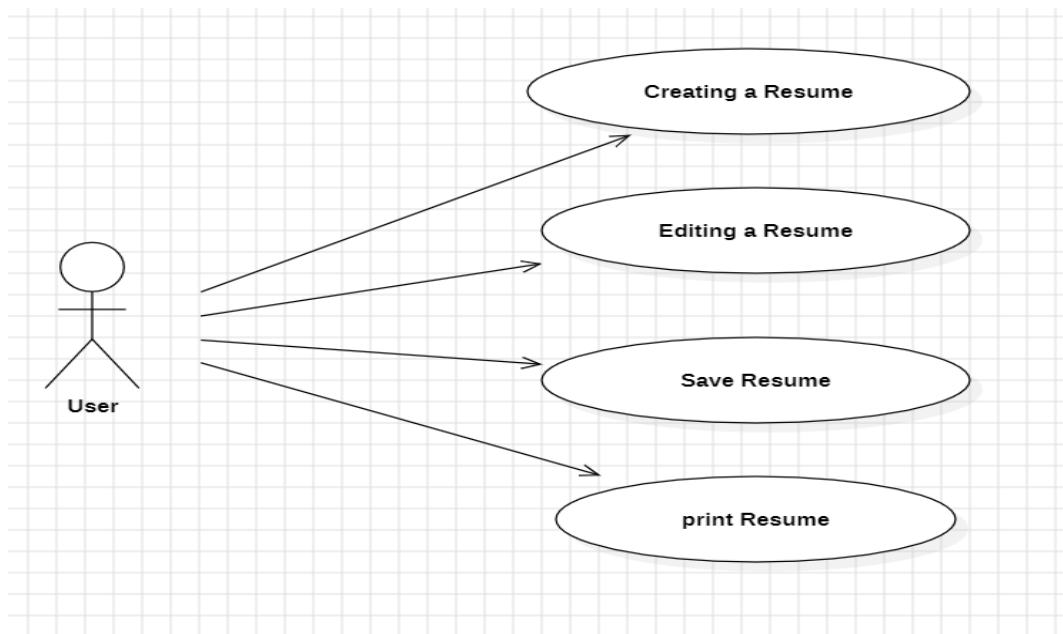
4.1 System Architecture



4.3 UML Diagrams

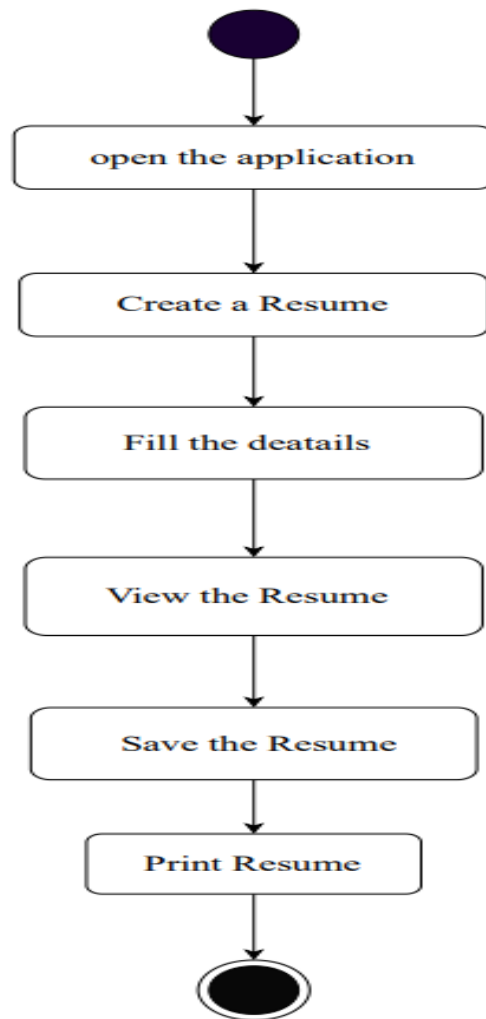
4.3.1 Use case diagram

Use Case during requirement elicitation and analysis to represent the functionality of the system. Use case describes a function by the system that yields a visible result for an actor. The identification of actors and use cases result in the definitions of the boundary of the system i.e., differentiating the tasks accomplished by the system and the tasks accomplished by its environment.



4.3.4 Activity Diagram

The process flows in the system are captured in the activity diagram. Similar to a state diagram, activity diagram also consists of activities, actions, transitions, initial and final states, and guard conditions.



CHAPTER-5

5. IMPLEMENTATION

5.1: Code

INDEX.HTML

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <title>Home Page</title>
    <meta name="description" content="">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet" href="assets/css/main.css">
  </head>
  <body>
    <nav class = "navbar bg-white">
      <div class="container">
        <div class = "navbar-content">
          <div class = "brand-and-toggler">
            <a href = "index.html" class = "navbar-brand">
              <img src = "assets/images/curriculum-vitae.png" alt = "" class = "navbar-brand-icon">
              <span class = "navbar-brand-text">build <span>resume.</span> </a>
            <button type = "button" class = "navbar-toggler-btn">
              <div class = "bars">
                <div class = "bar"></div>
                <div class = "bar"></div>
                <div class = "bar"></div>
              </div>
            </button>
          </div>
        </div>
      </div>
    </nav>
  </body>
</html>
```

```

</div>
    </div>
</div>
</nav>
<header class = "header bg-bright" id = "header">
    <div class = "container">
        <div class = "header-content text-center">
            <h6 class = "text-uppercase text-blue-dark fs-14 fw-6 ls-1">online resume builder</h6>
            <h1 class = "lg-title">Only 2% of resumes make it pas the first round. Be in the top 2%</h1>
            <p class = "text-dark fs-18">Use professional field-tested resume templates that follow that exact
'resume rules' employers look for. Easy to use and done within minutes - try now for free!</p>
            <a href = "resume.html" class = "btn btn-primary text-uppercase">create my resume</a>
            <img src = "assets/images/dublin-resume-templates.avif">
        </div>
    </div>
</header>
<div class="section-one">
    <div class="container">
        <div class = "section-one-content">
            <div class="section-one-l">
                <img src = "assets/images/visual-
0c7080adf17f1f207276f613447c924f667dab34b7ac415cd7ef653172defd0b.svg">
            </div>
            <div class = "section-one-r text-center">
                <h2 class = "lg-title">Use the best resume maker as your guide!</h2>
                <p class = "text">Getting that dream job can seem like an impossible task. We're
here to change that. Give yourself a real advantage with the best online resume maker: created by
experts, imporved by data, trusted by millions of professionals.</p>
                <div class = "btn-group">
                    <a href = "resume.html" class = "btn btn-primary text-uppercase">create my
resume</a>
                    <a href = "#" class = "btn btn-secondary text-uppercase">watch video</a>
                </div>
            </div>
        </div>
    </div>

```



```

        </div>
    </div>
</div>

<div class = "section-two bg-bright">
    <div class="container">
        <div class="section-two-content">
            <div class = "section-items">
                <div class = "section-item">
                    <div class = "section-item-icon">
                        <img src = "assets/images/feature-1-
edf4481d69166ac81917d1e40e6597c8d61aa970ad44367ce78049bf830fbda5.svg" alt = "">
                    </div>
                    <h5 class = "section-item-title">Make a resume that wins interviews!</h5>
                    <p class = "text">Use our resume maker with its advanced creation tools to tell
professional story that engages recruiters, hiring managers and even CEOs.</p>
                </div><div class = "section-item">
                    <div class = "section-item-icon">
                        <img src = "assets/images/feature-2-
a7a471bd973c02a55d1b3f8aff578cd3c9a4c5ac4fc74423d94ecc04aef3492b.svg" alt = "">
                    </div>
                    <h5 class = "section-item-title">Resume writing made easy!</h5>
                    <p class = "text">Resume writing has never been this effortless. Pre-generated text,
visual designs and more - all already integrated into the resume maker. Just fill in your details.</p>
                </div><div class = "section-item">
                    <div class = "section-item-icon">
                        <img src = "assets/images/feature-3-
4e87a82f83e260488c36f8105e26f439fdc3ee5009372bb5e12d9421f32eabdd.svg" alt = "">
                    </div>
                    <h5 class = "section-item-title">A recruiter-tested CV maker tool</h5>
                    <p class = "text">Our resume builder and its pre-generated content are tested by
recruiters and IT experts. We help your CV become truly competitive in the hiring process.</p>
                </div>
            </div>
        </div>
    </div>

```

```

        </div>
    </div>
</div><footer class = "footer bg-dark">
    <div class="container">
        <div class = "footer-content text-center">
            <p class="fs-15">&copy;Copyright 2022. All Rights Reserved -
<span>build.resume</span></p>
        </div>
    </div>
</footer>
</body>
</html>

```

RESUME.HTML

```

<!DOCTYPE html>
<html>
    <head>
        <meta charset="utf-8">
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <title>Resume Page</title>
        <meta name="description" content="">
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <!-- custom css -->
        <link rel="stylesheet" href="assets/css/main.css">
    </head>
    <body>
        <nav class = "navbar bg-white">
            <div class="container">
                <div class = "navbar-content">
                    <div class = "brand-and-toggler">
                        <a href = "index.html" class = "navbar-brand">
                            <img src = "assets/images/curriculum-vitae.png" alt = "" class = "navbar-brand-icon">
                            <span class = "navbar-brand-text">build <span>resume.</span>
                        </a>
                        <button type = "button" class = "navbar-toggler-btn">

```

```

    <div class = "bars">
        <div class = "bar"></div>
        <div class = "bar"></div>
        <div class = "bar"></div>
    </div>
</button>
</div>
</div>
</div>
</nav>

```

```

<section id = "about-sc" class = "">

```

```

    <div class = "container">

```

```

        <div class = "about-cnt">

```

```

            <form action="" class="cv-form" id = "cv-form">

```

```

                <div class = "cv-form-blk">

```

```

                    <div class = "cv-form-row-title">

```

```

                        <h3>about section</h3>

```

```

                    </div>

```

```

                <div class = "cv-form-row cv-form-row-about">

```

```

                    <div class = "cols-3">

```

```

                        <div class = "form-elem">

```

```

                            <label for = "" class = "form-label">First Name</label>

```

```

                                <input name = "firstname" type = "text" class = "form-control
                                firstname" id = "" onkeyup="generateCV()" placeholder="e.g. John">

```

```

                                    <span class="form-text"></span>

```

```

                                </div>

```

```

                            <div class = "form-elem">

```

```

                                <label for = "" class = "form-label">Middle Name <span class = "text">(optional)</span></label>

```

```

                                    <input name = "middlename" type = "text" class = "form-control middlename" id = ""
                                    onkeyup="generateCV()" placeholder="e.g. Herbert">

```

```

                                        <span class="form-text"></span>

```

```

                                    </div>

```

```

                                <div class = "form-elem">

```

```

        <label for = "" class = "form-label">Last Name</label>
        <input name = "lastname" type = "text" class = "form-control lastname"
id = "" onkeyup="generateCV()" placeholder="e.g. Doe">
        <span class="form-text"></span>
    </div>
</div>
<div class="cols-3">
    <div class = "form-elem">
        <label for = "" class = "form-label">Your Image</label>
        <input name = "image" type = "file" class = "form-control image" id =
"" accept = "image/*" onchange="previewImage()">
    </div>
    <div class = "form-elem">
        <label for = "" class = "form-label">Designation</label>
        <input name = "designation" type = "text" class = "form-control
designation" id = "" onkeyup="generateCV()" placeholder="e.g. Sr.Accountants">
        <span class="form-text"></span>
    </div>
    <div class = "form-elem">
        <label for = "" class = "form-label">Address</label>
        <input name = "address" type = "text" class = "form-control address" id
= "" onkeyup="generateCV()" placeholder="e.g. Lake Street-23">
        <span class="form-text"></span>
    </div>
</div>
<div class = "cols-3">
    <div class = "form-elem">
        <label for = "" class = "form-label">Email</label>
        <input name = "email" type = "text" class = "form-control email" id = ""
onkeyup="generateCV()" placeholder="e.g. johndoe@gmail.com">
        <span class="form-text"></span>
    </div>
    <div class = "form-elem">
        <label for = "" class = "form-label">Phone No:</label>

```

```

        <input name = "phoneno" type = "text" class = "form-control phoneno"
id = "" onkeyup="generateCV()" placeholder="e.g. 456-768-798, 567.654.002">
        <span class="form-text"></span>
    </div>
    <div class = "form-elem">
        <label for = "" class = "form-label">Summary</label>
        <input name = "summary" type = "text" class = "form-control summary"
id = "" onkeyup="generateCV()" placeholder="e.g. Doe">
        <span class="form-text"></span>
    </div>
</div>
</div>
</div>
</div>
<div class="cv-form-blk">
    <div class = "cv-form-row-title">
        <h3>achievements</h3>
    </div>
    <div class = "row-separator repeater">
        <div class = "repeater" data-repeater-list = "group-a">
            <div data-repeater-item>
                <div class = "cv-form-row cv-form-row-achievement">
                    <div class = "cols-2">
                        <div class = "form-elem">
                            <label for = "" class = "form-label">Title</label>
                            <input name = "achieve_title" type = "text" class = "form-control
achieve_title" id = "" onkeyup="generateCV()" placeholder="e.g. johndoe@gmail.com">
                            <span class="form-text"></span>
                        </div>
                        <div class = "form-elem">
                            <label for = "" class = "form-label">Description</label>
                            <input name = "achieve_description" type = "text" class = "form-
control achieve_description" id = "" onkeyup="generateCV()" placeholder="e.g.
johndoe@gmail.com">
                            <span class="form-text"></span>

```

```

        </div>
    </div>
    <button data-repeater-delete type = "button" class = "repeater-remove-btn">-</button>
    </div>
    </div>
    </div>
    <button type = "button" data-repeater-create value = "Add" class = "repeater-
add-btn">+</button>
    </div>
</div>
<div class="cv-form-blk">
    <div class = "cv-form-row-title">
        <h3>experience</h3>
    </div>
    <div class = "row-separator repeater">
        <div class = "repeater" data-repeater-list = "group-b">
            <div data-repeater-item>
                <div class = "cv-form-row cv-form-row-experience">
                    <div class = "cols-3">
                        <div class = "form-elem">
                            <label for = "" class = "form-label">Title</label>
                            <input name = "exp_title" type = "text" class = "form-control
exp_title" id = "" onkeyup="generateCV()">
                            <span class="form-text"></span>
                        </div>
                        <div class = "form-elem">
                            <label for = "" class = "form-label">Company /
Organization</label>
                            <input name = "exp_organization" type = "text" class = "form-
control exp_organization" id = "" onkeyup="generateCV()">
                            <span class="form-text"></span>
                        </div>
                        <div class = "form-elem">
                            <label for = "" class = "form-label">Location</label>

```

```

        <input name = "exp_location" type = "text" class = "form-control
exp_location" id = "" onkeyup="generateCV()">
        <span class="form-text"></span>
    </div>
</div>

<div class = "cols-3">

    <div class = "form-elem">
        <label for = "" class = "form-label">Start Date</label>
        <input name = "exp_start_date" type = "date" class = "form-control
exp_start_date" id = "" onkeyup="generateCV()">
        <span class="form-text"></span>
    </div>

    <div class = "form-elem">
        <label for = "" class = "form-label">EndDate</label>
        <input name = "exp_end_date" type = "date" class = "form-
control exp_end_date" id = "" onkeyup="generateCV()">
        <span class="form-text"></span>
    </div>

    <div class = "form-elem">
        <label for = "" class = "form-label">Description</label>
        <input name = "exp_description" type = "text" class = "form-
control exp_description" id = "" onkeyup="generateCV()">
        <span class="form-text"></span>
    </div>
</div>

    <button data-repeater-delete type = "button" class = "repeater-remove-btn">-</button>
</div>
</div>
</div>
    <button type = "button" data-repeater-create value = "Add" class = "repeater-
add-btn">+</button>
</div>
</div>

```

```

<div class="cv-form-blk">
  <div class = "cv-form-row-title">
    <h3>education</h3>
  </div>
<div class = "row-separator repeater">
  <div class = "repeater" data-repeater-list = "group-c">
    <div data-repeater-item>
      <div class = "cv-form-row cv-form-row-experience">
        <div class = "cols-3">
          <div class = "form-elem">
            <label for = "" class = "form-label">School</label>
            <input name = "edu_school" type = "text" class = "form-control edu_school" id
= "" onkeyup="generateCV()">
            <span class="form-text"></span>
          </div>
          <div class = "form-elem">
            <label for = "" class = "form-label">Degree</label>
            <input name = "edu_degree" type = "text" class = "form-control
edu_degree" id = "" onkeyup="generateCV()">
            <span class="form-text"></span>
          </div>
          <div class = "form-elem">
            <label for = "" class = "form-label">City</label>
            <input name = "edu_city" type = "text" class = "form-control
edu_city" id = "" onkeyup="generateCV()">
            <span class="form-text"></span>
          </div>
        </div>
      </div>
    </div>
  </div>
  <div class = "cols-3">
    <div class = "form-elem">
      <label for = "" class = "form-label">Start Date</label>
      <input name = "edu_start_date" type = "date" class = "form-control
edu_start_date" id = "" onkeyup="generateCV()">

```



```

        <span class="form-text"></span>
    </div>
    <div class = "form-elem">
        <label for = "" class = "form-label">End Date</label>
        <input name = "edu_graduation_date" type = "date" class = "form-
control edu_graduation_date" id = "" onkeyup="generateCV()">
        <span class="form-text"></span>
    </div>
    <div class = "form-elem">
        <label for = "" class = "form-label">Description</label>
        <input name = "edu_description" type = "text" class = "form-
control edu_description" id = "" onkeyup="generateCV()">
        <span class="form-text"></span>
    </div>
</div>
<button data-repeater-delete type = "button" class = "repeater-remove-btn">-</button>
</div>
</div>
</div>
<button type = "button" data-repeater-create value = "Add" class = "repeater-
add-btn">+</button>
</div>
</div>
<div class="cv-form-blk">
    <div class = "cv-form-row-title">
        <h3>projects</h3>
    </div>
    <div class = "row-separator repeater">
        <div class = "repeater" data-repeater-list = "group-d">
            <div data-repeater-item>
                <div class = "cv-form-row cv-form-row-experience">
                    <div class = "cols-3">
                        <div class = "form-elem">
                            <label for = "" class = "form-label">Project Name</label>

```

```

        <input name = "proj_title" type = "text" class = "form-control
proj_title" id = "" onkeyup="generateCV()">
        <span class="form-text"></span>
    </div>
    <div class = "form-elem">
        <label for = "" class = "form-label">Project link</label>
        <input name = "proj_link" type = "text" class = "form-control
proj_link" id = "" onkeyup="generateCV()">
        <span class="form-text"></span>
    </div>
    <div class = "form-elem">
        <label for = "" class = "form-label">Description</label>
        <input name = "proj_description" type = "text" class = "form-
control proj_description" id = "" onkeyup="generateCV()">
        <span class="form-text"></span>
    </div>
    </div>
    <button data-repeater-delete type = "button" class = "repeater-remove-
btn">-</button>
    </div>
</div>
</div>
</div>
    <button type = "button" data-repeater-create value = "Add" class = "repeater-
add-btn">+</button>
    </div>
</div>
<div class="cv-form-blk">
    <div class = "cv-form-row-title">
        <h3>skills</h3>
    </div>
    <div class = "row-separator repeater">
        <div class = "repeater" data-repeater-list = "group-e">
            <div data-repeater-item>
                <div class = "cv-form-row cv-form-row-skills">

```

```

        <div class = "form-elem">
            <label for = "" class = "form-label">Skill</label>
            <input name = "skill" type = "text" class = "form-control skill" id = ""
onkeyup="generateCV()">
            <span class="form-text"></span>
        </div>
    </div>
    <button data-repeater-delete type = "button" class = "repeater-remove-btn">-</button>
    </div>
</div>
</div>
</div>
    <button type = "button" data-repeater-create value = "Add" class = "repeater-
add-btn">+</button>
    </div>
</div>
</div>
</form>
</div>
</div>
</section>
<section id = "preview-sc" class = "print_area">
    <div class = "container">
        <div class = "preview-cnt">
            <div class = "preview-cnt-l bg-green text-white">
                <div class = "preview-blk">
                    <div class = "preview-image">
                        <img src = "" alt = "" id = "image_dsp">
                    </div>
                    <div class = "preview-item preview-item-name">
                        <span class = "preview-item-val fw-6" id = "fullname_dsp"></span>
                    </div>
                    <div class = "preview-item">
                        <span class = "preview-item-val text-uppercase fw-6 ls-1" id =
"designation_dsp"></span>
                    </div>
                </div>
            </div>
        </div>
    </div>

```

```

        <div class = "preview-blk">
        <div class = "preview-blk-title">
        <h3>about</h3>
    </div>
    <div class = "preview-blk-list">
        <div class = "preview-item">
            <span class = "preview-item-val" id = "phoneno_dsp"></span>
        </div>
        <div class = "preview-item">
            <span class = "preview-item-val" id = "email_dsp"></span>
        </div>
        <div class = "preview-item">
            <span class = "preview-item-val" id = "address_dsp"></span>
        </div>
        <div class = "preview-item">
            <span class = "preview-item-val" id = "summary_dsp"></span>
        </div>
    </div>
</div>
<div class = "preview-blk">
    <div class = "preview-blk-title">
        <h3>skills</h3>
    </div>
    <div class = "skills-items preview-blk-list" id = "skills_dsp">
        <!-- skills list here -->
    </div>
</div>
</div>
<div class = "preview-cnt-r bg-white">
    <div class = "preview-blk">
        <div class = "preview-blk-title">
            <h3>Achievements</h3>
        </div>
    </div>

```

```

        <div class = "achievements-items preview-blk-list" id = "achievements_dsp"></div>
    </div>
<div class = "preview-blk">
    <div class = "preview-blk-title">
        <h3>educations</h3>
    </div>
    <div class = "educations-items preview-blk-list" id = "educations_dsp"></div>
</div>
<div class = "preview-blk">
    <div class = "preview-blk-title">
        <h3>experiences</h3>
    </div>
    <div class = "experiences-items preview-blk-list" id = "experiences_dsp"></div>
</div>
<div class = "preview-blk">
    <div class = "preview-blk-title">
        <h3>projects</h3>
    </div>
    <div class = "projects-items preview-blk-list" id = "projects_dsp"></div>
</div>
</div>
</div>
</div>
</section>
<section class = "print-btn-sc">
    <div class = "container">
        <button type = "button" class = "print-btn btn btn-primary" onclick="printCV()">Print
CV</button>
    </div>
</section>

```

```

<!-- jquery cdn -->
<script      src="https://code.jquery.com/jquery-3.6.4.js"      integrity="sha256-
a9jBBRygX1Bh5lt8GZjXDzyOB+bWve9EiO7tROUjtj/E=" crossorigin="anonymous"></script>
<!-- jquery repeater cdn -->
<script      src="https://cdnjs.cloudflare.com/ajax/libs/jquery.repeater/1.2.1/jquery.repeater.js"
integrity="sha512-
bZAXvpVfp1+9AUHQzekEZaXclsgSlAeEnMJ6LfFAvjqYUVZfcuVXeQoN5LhD7Uw0Jy4NC
Y9q3kbdEXbwhZUmUQ==" crossorigin="anonymous" referrerpolicy="no-referrer"></script>
<!-- custom js -->
<script src = "assets/js/script.js"></script>
<!-- app js -->
<script src="assets/js/app.js"></script>
</body>
</html>

```

MAIN.CSS

```

@import
url('https://fonts.googleapis.com/css2?family=Manrope:wght@200;300;400;500;600;700;800&fa
mily=Poppins:ital,wght@0,100;0,200;0,300;0,400;0,500;0,600;0,700;0,800;0,900;1,100;1,200;1,
300;1,400;1,500;1,600;1,700;1,800;1,900&display=swap');
:root{
  --clr-blue: #1A91F0;
  --clr-blue-mid: #1170CD;
  --clr-blue-dark: #1A1C6A;
  --clr-white: #fff;
  --clr-bright: #EFF2F9;
  --clr-dark: #1e2532;
  --clr-black: #000;
  --clr-grey: #656e83;
  --clr-green: #084C41;
  --font-poppins: 'Poppins', sans-serif;
  --font-manrope: 'Manrope', sans-serif;;
  --transition: all 300ms ease-in-out;
}

```

```

*{
  padding: 0;
  margin: 0;
  box-sizing: border-box;
}
html{
  font-size: 10px;
}
body{
  font-size: 1.6rem;
  font-family: var(--font-poppins);
}
button{
  border: none;
  background-color: transparent;
  outline: 0;
  cursor: pointer;
  font-family: inherit;
}
img{
  width: 100%;
  display: block;
}
a{
  text-decoration: none;
}
/* fonts */
.font-poppins{ font-family: var(--font-poppins);}
.font-manrope{ font-family: var(--font-manrope);}
/* text colors */
.text-blue{color: var(--clr-blue);}
.text-blue-mid{color: var(--clr-blue-mid);}
.text-blue-dark{color: var(--clr-blue-dark);}

```

```

.text-bright{color: var(--clr-bright);}
.text-dark{color: var(--clr-dark);}
.text-grey{color: var(--clr-grey);}
.text-white{color: var(--clr-white);}
/* backgrounds */
.bg-blue{background-color: var(--clr-blue);}
.bg-blue-mid{background-color: var(--clr-blue-mid);}
.bg-blue-dark{background-color: var(--clr-blue-dark);}
.bg-bright{background-color: var(--clr-bright);}
.bg-dark{background-color: var(--clr-dark);}
.bg-grey{background-color: var(--clr-grey);}
.bg-white{background-color: var(--clr-white);}
.bg-black{background-color: var(--clr-black);}
.bg-green{background-color: var(--clr-green);}
.text-center{ text-align: center;}
.text-left{text-align: left;}
.text-right{text-align: right;}
.text-uppercase{text-transform: uppercase;}
.text-lowercase{text-transform: lowercase;}
.text-capitalize{text-transform: capitalize;}
.text{
    color: var(--clr-dark);
    opacity: 0.9;
    margin: 2rem 0;
    line-height: 1.6;
}
.fw-2{font-weight: 200;}
.fw-3{font-weight: 300;}
.fw-4{font-weight: 400;}
.fw-5{font-weight: 500;}
.fw-6{font-weight: 600;}
.fw-7{font-weight: 700;}
.fw-8{font-weight: 800;}

```



```
.fs-13{ font-size: 13px;}
.fs-14{ font-size: 14px;}
.fs-15{ font-size: 15px;}
.fs-16{ font-size: 16px;}
.fs-17{ font-size: 17px;}
.fs-18{ font-size: 18px;}
.fs-19{ font-size: 19px;}
.fs-20{ font-size: 20px;}
.fs-21{ font-size: 21px;}
.fs-22{ font-size: 22px;}
.fs-23{ font-size: 23px;}
.fs-24{ font-size: 24px;}
.fs-25{ font-size: 25px;}
.ls-1{ letter-spacing: 1px;}
.ls-2{ letter-spacing: 2px;}
.container{
    max-width: 1200px;
    margin: 0 auto;
    padding: 0 1.6rem;
}
/*bars button */
.bars{
    display: flex;
    flex-direction: column;
    justify-content: space-between;
    height: 16.5px;
    width: 25px;
}
.bars .bar{
    width: 100%;
    height: 2px;
    background-color: var(--clr-blue);
    transition: var(--transition);
}
```

```

.bars:hover .bar{
  background-color: var(--clr-dark);
}
/* buttons */
.btn{
  font-size: 14.5px;
  font-weight: 600;
  padding: 1.4rem 1.6rem;
  border-radius: 4px;
  display: inline-block;
}
.btn-primary{
  background-color: var(--clr-blue);
  color: var(--clr-white);
  border: 1px solid var(--clr-blue);
  transition: var(--transition);
}
.btn-primary:hover{
  background-color: transparent;
  color: var(--clr-dark);
  border-color: var(--clr-grey);
}
.btn-secondary{
  background-color: transparent;
  color: var(--clr-dark);
  border: 1px solid var(--clr-grey);
  transition: var(--transition);
}
.btn-secondary:hover{
  background-color: var(--clr-blue);
  color: var(--clr-white);
  border-color: var(--clr-blue);
}

```

```

.btn-group button:first-child, .btn-group a:first-child{
    margin-right: 1rem!important;
}
/* navbar part */
.navbar{
    height: 80px;
    display: flex;
    align-items: center;
    box-shadow: rgba(0, 0, 0, 0.08) 0px 3px 8px;
}
.navbar .container{
    width: 100%;
}
.navbar-brand{
    display: flex;
    align-items: center;
    justify-content: flex-start;
    font-size: 1.8rem;
}
.navbar-brand-text{
    color: var(--clr-dark);
    font-weight: 600;
}
.navbar-brand-text span{
    color: var(--clr-blue);
}
.navbar-brand-icon{
    width: 25px;
    margin-right: 6px;
    opacity: 0.8;
}
.brand-and-toggler{
    display: flex;

```

```

    align-items: center;
    justify-content: space-between;
}
.header{
    min-height: calc(100vh - 80px);
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: center;
}
.header-content{
    max-width: 740px;
    margin-right: auto;
    margin-left: auto;
}
.header-content img{
    max-width: 760px;
    border-top-right-radius: 8px;
    border-top-left-radius: 8px;
    margin-top: 3.2rem;
}
.lg-title{
    margin: 1.4rem 0;
    font-size: 37px;
    line-height: 1.4;
    color: var(--clr-dark);
}
.header-content p{
    margin-bottom: 2.6rem;
    line-height: 1.6;
}
section one */
.section-one{
    padding: 64px 0;

```

```

    min-height: 80vh;
    display: flex;
    align-items: center;
}
.section-one-l img{
    max-width: 545px;
    margin-right: auto;
    margin-left: auto;
}
.section-one-r{
    margin-top: 4rem;
}
.section-one .btn-group{
    margin-top: 2rem;
}
.section-one-r{
    max-width: 545px;
    margin-right: auto;
    margin-left: auto;
}
.section-one-r .btn-group{
    margin-top: 3rem;
}
/* section two */
.section-two{
    padding: 64px 0;
}
.section-two .section-items{
    display: grid;
    gap: 2rem;
}
.section-two .section-item{
    max-width: 350px;
    text-align: center;

```

```

    margin-right: auto;
    margin-left: auto;
}
.section-two .section-item-icon{
    margin: 1rem 0;
}
.section-two .section-item-icon img{
    width: 80px;
    margin-right: auto;
    margin-left: auto;
}
.section-two .section-item-title{
    color: var(--clr-blue-dark);
    font-size: 1.8rem;
    font-weight: 600;
}
.section-two .text{
    margin: 0.9rem 0;
}
/* footer */
.footer{
    padding: 3rem 0;
}
.footer-content p{
    color: var(--clr-grey);
}
.footer-content p span{
    color: var(--clr-white);
}

/* media queries */
@media screen and (min-width: 768px){
    .section-two .section-items{
        grid-template-columns: repeat(2, 1fr);
    }
}

```

```

    }
}

@media screen and (min-width: 992px){
    .section-one-content{
        display: grid;
        grid-template-columns: repeat(2, 1fr);
        column-gap: 3rem;
    }
    .section-one-r{
        text-align: left;
    }
    .section-two .section-items{
        grid-template-columns: repeat(3, 1fr);
    }
    .section-two .section-item{
        text-align: left;
    }
    .section-two .section-item-icon img{
        margin-left: 0;
    }
}

/* resume page */
#about-sc{
    padding: 64px 0;
}

.cv-form-row-title{
    background-color: var(--clr-dark);
    padding: 0.8rem 1.6rem;
    margin-bottom: 2rem;
}
.cv-form-row-title h3{
    color: var(--clr-white);
}

```

```

    font-weight: 500;
    text-transform: uppercase;
    letter-spacing: 1.5px;
    font-size: 1.7rem;
}
.cv-form-blk{
    margin: 3rem 0;
}
.cv-form-row{
    padding: 3rem 2rem 0 2rem;
    border: 1px solid rgba(0, 0, 0, 0.08);
    margin-bottom: 1rem;
    position: relative;
}
textarea{
    resize: none;
}
.form-elem{
    margin-bottom: 3rem;
    position: relative;
}
.form-label{
    display: block;
    font-weight: 600;
    font-size: 14px;
    color: var(--clr-dark);
    margin-bottom: 0.5rem;
}
.form-control{
    border-radius: none;
    border: 1px solid rgba(0, 0, 0, 0.1);
    font-size: 14px;
    padding: 0.8rem 1.6rem;
    font-family: inherit;

```



```

width: 100%;
outline: 0;
transition: var(--transition);
}
.form-control:focus{
border-color: rgba(0, 0, 0, 0.3);
}
.form-text{
color: #ca0b00;
font-size: 12px;
position: absolute;
letter-spacing: 0.5px;
top: calc(100% + 2px);
left: 0;
width: 100%;
}
.cols-3, .cols-2{
display: grid;
}
.repeater-add-btn{
width: 25px;
height: 25px;
background-color: var(--clr-blue-mid);
font-size: 1.6rem;
color: var(--clr-white);
margin: 1rem 0;
}
.repeater-remove-btn{
position: absolute;
top: 10px;
right: 10px;
z-index: 999;
width: 25px;
height: 25px;

```

```

border-radius: 50%;
background-color: #ca0b00;
color: var(--clr-white);
font-size: 1.6rem;
}
/* preview section */
.preview-cnt{
border-radius: 5px;
display: grid;
grid-template-columns: 32% auto;
box-shadow: rgba(149, 157, 165, 0.2) 0px 8px 24px;
overflow: hidden;
}
.preview-cnt-l{
padding: 3rem 3rem 2rem 3rem;
}
.preview-cnt-r{
padding: 3rem 3rem 3rem 4rem;
}
.preview-cnt-l .preview-blk:nth-child(1){
text-align: center;
}
.preview-image{
width: 120px;
height: 120px;
border-radius: 50%;
overflow: hidden;
margin-right: auto;
margin-left: auto;
}
.preview-image img{
width: 100%;
height: 100%;
object-fit: cover;

```

```

}
.preview-item-name{
  font-size: 2.4rem;
  font-weight: 600;
  margin: 1.8rem 0;
  position: relative;
}
.preview-item-name::after{
  position: absolute;
  content: "";
  bottom: -10px;
  width: 50px;
  height: 1.5px;
  background-color: rgba(255, 255, 255, 0.5);
  left: 50%;
  transform: translateX(-50%);
}
.preview-blk{
  padding: 1rem 0;
  margin-bottom: 1rem;
}
.preview-blk-title h3{
  text-transform: uppercase;
  letter-spacing: 0.5px;
  border-bottom: 0.5px solid rgba(0, 0, 0, 0.08);
  padding-bottom: 0.5rem;
}
.preview-blk-title{
  margin-bottom: 1rem;
}
.preview-blk-list .preview-item{
  font-size: 1.5rem;
  margin-bottom: 0.2rem;
  opacity: 0.95;
}

```

```

}
.preview-cnt-r .preview-blk-title{
  color: var(--clr-dark);
}
.preview-cnt-r .preview-blk-list .preview-item{
  margin-top: 1.8rem;
}
.achievements-items.preview-blk-list .preview-item span:first-child,
.educations-items.preview-blk-list .preview-item span:first-child,
.experiences-items.preview-blk-list .preview-item span:first-child{
  display: block;
  font-weight: 600;
  margin-bottom: 1rem;
  background-color: rgba(0, 0, 0, 0.03);
}

.educations-items.preview-blk-list .preview-item span:nth-child(2),
.experiences-items.preview-blk-list .preview-item span:nth-child(2){
  font-weight: 600;
  margin-right: 1rem;
}

.educations-items.preview-blk-list .preview-item span:nth-child(3),
.experiences-items.preview-blk-list .preview-item span:nth-child(3){
  font-style: italic;
  margin-right: 1rem;
}

.educations-items.preview-blk-list .preview-item span:nth-child(4),
.educations-items.preview-blk-list .preview-item span:nth-child(5),
.experiences-items.preview-blk-list .preview-item span:nth-child(4),
.experiences-items.preview-blk-list .preview-item span:nth-child(5){
  margin-right: 1rem;
  background-color: var(--clr-green);
}

```

```

    color: var(--clr-white);
    padding: 0 1rem;
    border-radius: 0.6rem;
}
.educations-items.preview-blk-list .preview-item span:nth-child(6),
.experiences-items.preview-blk-list .preview-item span:nth-child(6){
    font-size: 13.5px;
    display: block;
    opacity: 0.8;
    margin-top: 1rem;
}
.projects-items.preview-blk-list .preview-item span{
    display: block;
}

@media screen and (min-width: 768px){
    .cols-3{
        grid-template-columns: repeat(3, 1fr);
        column-gap: 2rem;
    }
    .cols-2{
        grid-template-columns: repeat(2, 1fr);
        column-gap: 2rem;
    }
}

@media screen and (min-width: 992px){
    .cv-form-row{
        padding: 3rem 3rem 0rem 3rem;
    }
    .cols-3{
        grid-template-columns: repeat(3, 1fr);
    }
}

```

```
.print-btn-sc{
  margin: 2rem 0 6rem 0;
}
```

```
/* print section */
```

```
@media print{
  body *{
    visibility: hidden;
  }
```

```
.non_print_area{
  display: none;
}
```

```
.print_area, .print_area *{
  visibility: visible;
}
```

```
.print_area{
  width: 100%;
  position: absolute;
  left: 0;
  top: 0;
  overflow: hidden;
}
}
```

APPL.JS

```
const strRegex = /^[a-zA-Z\s]*$/; // containing only letters
const emailRegex = /^((([^\<>()\\[\]\/\.,;:\s@""]+)|([^\<>()\\[\]\/\.,;:\s@""]+)*)(("[.]"|))@((\[[0-9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}\)|((([a-zA-Z\d-0-9]+)\.))+[a-zA-Z]{2,}))$/;
```

```

const phoneRegex = /^[+]?([0-9]{3})?[-\s\.]?[0-9]{3}[-\s\.]?[0-9]{4,6}$/im;
/* supports following number formats - (123) 456-7890, (123)456-7890, 123-456-7890,
123.456.7890, 1234567890, +31636363634, 075-63546725 */
const digitRegex = /^\d+$/;

const mainForm = document.getElementById('cv-form');
const validType = {
    TEXT: 'text',
    TEXT_EMP: 'text_emp',
    EMAIL: 'email',
    DIGIT: 'digit',
    PHONENO: 'phoneno',
    ANY: 'any',
}

// user inputs elements
let firstnameElem = mainForm.firstname,
    middlenameElem = mainForm.middlename,
    lastnameElem = mainForm.lastname,
    imageElem = mainForm.image,
    designationElem = mainForm.designation,
    addressElem = mainForm.address,
    emailElem = mainForm.email,
    phonenoElem = mainForm.phoneno,
    summaryElem = mainForm.summary;

// display elements
let nameDsp = document.getElementById('fullname_dsp'),
    imageDsp = document.getElementById('image_dsp'),
    phonenoDsp = document.getElementById('phoneno_dsp'),
    emailDsp = document.getElementById('email_dsp'),
    addressDsp = document.getElementById('address_dsp'),
    designationDsp = document.getElementById('designation_dsp'),
    summaryDsp = document.getElementById('summary_dsp'),

```

```

projectsDsp = document.getElementById('projects_dsp'),
achievementsDsp = document.getElementById('achievements_dsp'),
skillsDsp = document.getElementById('skills_dsp'),
educationsDsp = document.getElementById('educations_dsp'),
experiencesDsp = document.getElementById('experiences_dsp');

// first value is for the attributes and second one passes the nodelists
const fetchValues = (attrs, ...nodeLists) => {
  let elemsAttrsCount = nodeLists.length;
  let elemsDataCount = nodeLists[0].length;
  let tempDataArr = [];

  // first loop deals with the no of repeaters value
  for(let i = 0; i < elemsDataCount; i++){
    let dataObj = { }; // creating an empty object to fill the data
    // second loop fetches the data for each repeaters value or attributes
    for(let j = 0; j < elemsAttrsCount; j++){
      // setting the key name for the object and fill it with data
      dataObj[`${attrs[j]}`] = nodeLists[j][i].value;
    }
    tempDataArr.push(dataObj);
  }

  return tempDataArr;
}

const getUserInputs = () => {

  // achivements
  let achievementsTitleElem = document.querySelectorAll('.achieve_title'),
  achievementsDescriptionElem = document.querySelectorAll('.achieve_description');

  // experiences
  let expTitleElem = document.querySelectorAll('.exp_title'),

```



```

expOrganizationElem = document.querySelectorAll('.exp_organization'),
expLocationElem = document.querySelectorAll('.exp_location'),
expStartDateElem = document.querySelectorAll('.exp_start_date'),
expEndDateElem = document.querySelectorAll('.exp_end_date'),
expDescriptionElem = document.querySelectorAll('.exp_description');

// education
let eduSchoolElem = document.querySelectorAll('.edu_school'),
eduDegreeElem = document.querySelectorAll('.edu_degree'),
eduCityElem = document.querySelectorAll('.edu_city'),
eduStartDateElem = document.querySelectorAll('.edu_start_date'),
eduGraduationDateElem = document.querySelectorAll('.edu_graduation_date'),
eduDescriptionElem = document.querySelectorAll('.edu_description');

let projTitleElem = document.querySelectorAll('.proj_title'),
projLinkElem = document.querySelectorAll('.proj_link'),
projDescriptionElem = document.querySelectorAll('.proj_description');

let skillElem = document.querySelectorAll('.skill');

// event listeners for form validation
firstnameElem.addEventListener('keyup', (e) => validateFormData(e.target, validType.TEXT,
'First Name'));
middlenameElem.addEventListener('keyup', (e) => validateFormData(e.target,
validType.TEXT_EMP, 'Middle Name'));
lastnameElem.addEventListener('keyup', (e) => validateFormData(e.target, validType.TEXT,
'Last Name'));
phonenoElem.addEventListener('keyup', (e) => validateFormData(e.target,
validType.PHONENO, 'Phone Number'));
emailElem.addEventListener('keyup', (e) => validateFormData(e.target, validType.EMAIL,
'Email'));
addressElem.addEventListener('keyup', (e) => validateFormData(e.target, validType.ANY,
'Address'));

```

```

    designationElem.addEventListener('keyup',      (e)      =>      validateFormData(e.target,
validType.TEXT, 'Designation'));

    achievementsTitleElem.forEach(item      =>      item.addEventListener('keyup',      (e)      =>
validateFormData(e.target, validType.ANY, 'Title')));
    achievementsDescriptionElem.forEach(item      =>      item.addEventListener('keyup',      (e)      =>
validateFormData(e.target, validType.ANY, 'Description')));
    expTitleElem.forEach(item      =>      item.addEventListener('keyup',      (e)      =>
validateFormData(e.target, validType.ANY, 'Title')));
    expOrganizationElem.forEach(item      =>      item.addEventListener('keyup',      (e)      =>
validateFormData(e.target, validType.ANY, 'Organization')));
    expLocationElem.forEach(item      =>      item.addEventListener('keyup',      (e)      =>
validateFormData(e.target, validType.ANY, "Location")));
    expStartDateElem.forEach(item      =>      item.addEventListener('blur',      (e)      =>
validateFormData(e.target, validType.ANY, 'End Date')));
    expEndDateElem.forEach(item      =>      item.addEventListener('keyup',      (e)      =>
validateFormData(e.target, validType.ANY, 'End Date')));
    expDescriptionElem.forEach(item      =>      item.addEventListener('keyup',      (e)      =>
validateFormData(e.target, validType.ANY, 'Description')));
    eduSchoolElem.forEach(item      =>      item.addEventListener('keyup',      (e)      =>
validateFormData(e.target, validType.ANY, 'School')));
    eduDegreeElem.forEach(item      =>      item.addEventListener('keyup',      (e)      =>
validateFormData(e.target, validType.ANY, 'Degree')));
    eduCityElem.forEach(item      =>      item.addEventListener('keyup',      (e)      =>
validateFormData(e.target, validType.ANY, 'City')));
    eduStartDateElem.forEach(item      =>      item.addEventListener('blur',      (e)      =>
validateFormData(e.target, validType.ANY, 'Start Date')));
    eduGraduationDateElem.forEach(item      =>      item.addEventListener('blur',      (e)      =>
validateFormData(e.target, validType.ANY, 'Graduation Date')));
    eduDescriptionElem.forEach(item      =>      item.addEventListener('keyup',      (e)      =>
validateFormData(e.target, validType.ANY, 'Description')));
    projTitleElem.forEach(item      =>      item.addEventListener('keyup',      (e)      =>
validateFormData(e.target, validType.ANY, 'Title')));

```

```

    projLinkElem.forEach(item => item.addEventListener('keyup', (e) =>
validateFormData(e.target, validType.ANY, 'Link')));

    projDescriptionElem.forEach(item => item.addEventListener('keyup', (e) =>
validateFormData(e.target, validType.ANY, 'Description')));

    skillElem.forEach(item => item.addEventListener('keyup', (e) => validateFormData(e.target,
validType.ANY, 'skill')));

    return {
        firstname: firstnameElem.value,
        middlename: middlenameElem.value,
        lastname: lastnameElem.value,
        designation: designationElem.value,
        address: addressElem.value,
        email: emailElem.value,
        phoneno: phonenoElem.value,
        summary: summaryElem.value,
        achievements: fetchValues(['achieve_title', 'achieve_description'], achievementsTitleElem,
achievementsDescriptionElem),
        experiences: fetchValues(['exp_title', 'exp_organization', 'exp_location', 'exp_start_date',
'exp_end_date', 'exp_description'], expTitleElem, expOrganizationElem, expLocationElem,
expStartDateElem, expEndDateElem, expDescriptionElem),
        educations: fetchValues(['edu_school', 'edu_degree', 'edu_city', 'edu_start_date',
'edu_graduation_date', 'edu_description'], eduSchoolElem, eduDegreeElem, eduCityElem,
eduStartDateElem, eduGraduationDateElem, eduDescriptionElem),
        projects: fetchValues(['proj_title', 'proj_link', 'proj_description'], projTitleElem,
projLinkElem, projDescriptionElem),
        skills: fetchValues(['skill'], skillElem)
    }
};

```

```

function validateFormData(elem, elemType, elemName){
    // checking for text string and non empty string
    if(elemType == validType.TEXT){
        if(!strRegex.test(elem.value) || elem.value.trim().length == 0) addErrMsg(elem, elemName);
    }
}

```

```

        else removeErrMsg(elem);
    }

    // checking for only text string
    if(elemType == validType.TEXT_EMP){
        if(!strRegex.test(elem.value)) addErrMsg(elem, elemName);
        else removeErrMsg(elem);
    }

    // checking for email
    if(elemType == validType.EMAIL){
        if(!emailRegex.test(elem.value) || elem.value.trim().length == 0) addErrMsg(elem,
elemName);
        else removeErrMsg(elem);
    }

    // checking for phone number
    if(elemType == validType.PHONENO){
        if(!phoneRegex.test(elem.value) || elem.value.trim().length == 0) addErrMsg(elem,
elemName);
        else removeErrMsg(elem);
    }

    // checking for only empty
    if(elemType == validType.ANY){
        if(elem.value.trim().length == 0) addErrMsg(elem, elemName);
        else removeErrMsg(elem);
    }
}

// adding the invalid text
function addErrMsg(formElem, formElemName){
    formElem.nextElementSibling.innerHTML = `${formElemName} is invalid`;
}

```

```

// removing the invalid text
function removeErrMsg(formElem){
    formElem.nextElementSibling.innerHTML = "";
}

// show the list data
const showListData = (listData, listContainer) => {
    listContainer.innerHTML = "";
    listData.forEach(listItem => {
        let itemElem = document.createElement('div');
        itemElem.classList.add('preview-item');

        for(const key in listItem){
            let subItemElem = document.createElement('span');
            subItemElem.classList.add('preview-item-val');
            subItemElem.innerHTML = `${listItem[key]}`;
            itemElem.appendChild(subItemElem);
        }

        listContainer.appendChild(itemElem);
    })
}

const displayCV = (userData) => {
    nameDsp.innerHTML = userData.firstname + " " + userData.middlename + " " +
userData.lastname;
    phonenoDsp.innerHTML = userData.phoneno;
    emailDsp.innerHTML = userData.email;
    addressDsp.innerHTML = userData.address;
    designationDsp.innerHTML = userData.designation;
    summaryDsp.innerHTML = userData.summary;
    showListData(userData.projects, projectsDsp);
    showListData(userData.achievements, achievementsDsp);
    showListData(userData.skills, skillsDsp);
}

```

```

    showListData(userData.educations, educationsDsp);
    showListData(userData.experiences, experiencesDsp);
}

// generate CV
const generateCV = () => {
    let userData = getUserInputs();
    displayCV(userData);
    console.log(userData);
}

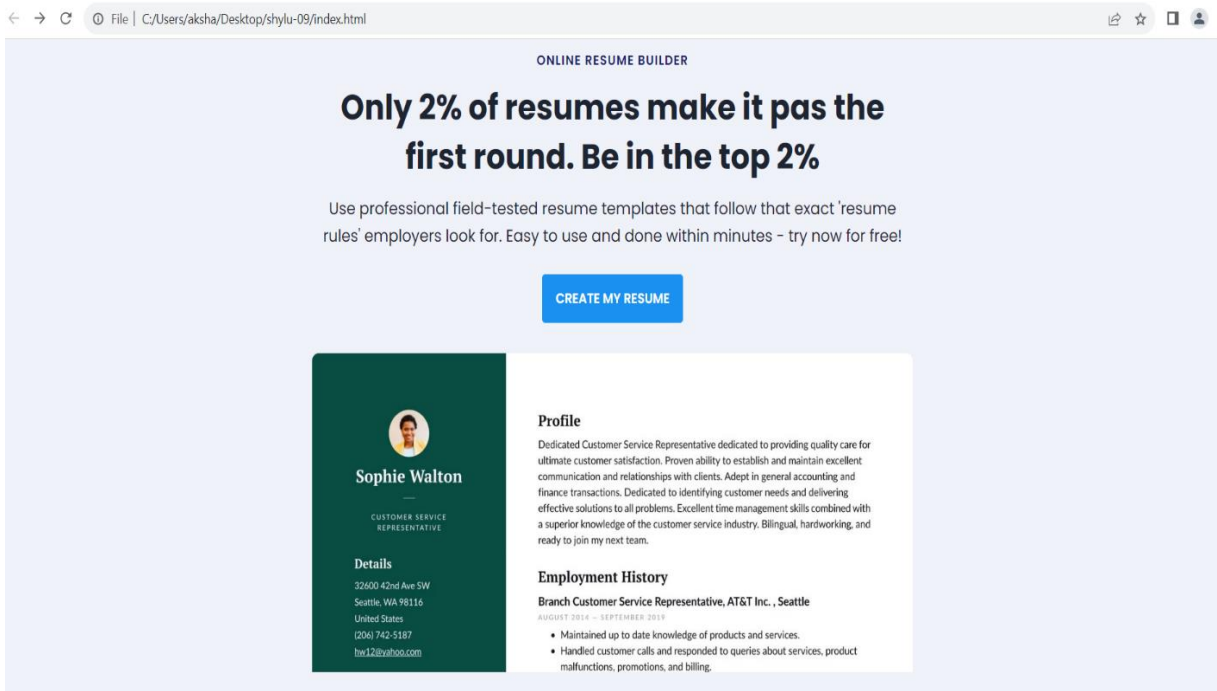
function previewImage(){
    let oFReader = new FileReader();
    oFReader.readAsDataURL(imageElem.files[0]);
    oFReader.onload = function(ofEvent){
        imageDsp.src = ofEvent.target.result;
    }
}

// print CV
function printCV(){
    window.print();
}

$(document).ready(function(){
    $('.repeater').repeater({
        initEmpty: false,
        defaultValues: {
            'text-input': ''
        },
        show:function(){
            $(this).slideDown();
        },
        hide: function(deleteElement){
            $(this).slideUp(deleteElement);
            setTimeout(() => {
                generateCV(), 500);
            }isFirstItemUndeletable: true })))

```

5.2: Output Screens:



ABOUT SECTION

First Name

e.g. John

Middle Name (optional)

e.g. Herbert

Last Name

e.g. Doe

Your Image

Choose File | No file chosen

Designation

e.g. Sr.Accountants

Address

e.g. Lake Street-23

Email

e.g. johndoe@gmail.com

Phone No:

e.g. 456-768-798, 567.654.002

Summary

e.g. Doe

ACHIEVEMENTS

Title

e.g. johndoe@gmail.com

Description

e.g. johndoe@gmail.com

+

EXPERIENCE

← → ↻

File | C:/Users/aksha/Desktop/shylu-09/resume.html

🔖 ☆ 🗖 👤 ⋮

+

EXPERIENCE

Title

Company / Organization

Location

Start Date

dd-mm-yyyy

📅

End Date

dd-mm-yyyy

📅

Description

+

+

EDUCATION

School

Degree

City

Start Date

dd-mm-yyyy

📅

End Date

dd-mm-yyyy

📅

Description

+

← → ↻

File | C:/Users/aksha/Desktop/shylu-09/resume.html

🔖 ☆ 🗖 👤 ⋮

SKILLS

Skill

+

ABOUT

SKILLS

ACHIEVEMENTS

EDUCATIONS

EXPERIENCES

PROJECTS

Print CV

50

← → ↺

File | C:/Users/aksha/Desktop/shylu-09/resume.html

🔍 📄 ☆ 🗑️ 👤 ⋮

ABOUT SECTION

First Name

Dave

Middle Name (optional)

Herbet

Last Name

Doe

Your Image

Choose File Screenshot (98).png

Designation

Senior Manager

Address

Nizamabad

Email

daveherbet@gmail.com

Phone No:

9876543210

Summary

This is about Dev

ACHIEVEMENTS

Title

Best Manager

Description

Best Manager achievement

+

EXPERIENCE

Title

Company A

Company / Organization

A organization &pvt.Ltd

Location

Highland street

Start Date

dd-mm-yyyy

📅

End Date

dd-mm-yyyy

📅

Description

End Date is invalid

SCHOOL

School

Wintson School of Management

Degree

B-Tech

City

Hyderabad

Start Date

22-02-2022

📅

End Date

15-12-2023

📅

Description

This is my Qualifications

+

PROJECTS

Project Name

Managerial project A

Project link

www.pro.com

Description

This is about Project 1

+


SKILLS

Skill

Mass Communication

+





Dave Herbert Doe
SENIOR MANAGER

ABOUT
9876543210
daveherbet@gmail.com
Nizamabad
This is about Dev

SKILLS
Mass Communication

ACHIEVEMENTS
Best Manager
Best Manager achievement

EDUCATIONS
Wintson School of Management
B-Tech *Hyderabad* 2022-02-22 2023-12-15
This is my Qualifications

EXPERIENCES
Comapany A
A organization &pvtLtd *Highland street*

PROJECTS
Managerial project A
www.pra.com
This is about Project 1

Print CV

CHAPTER-6

6. CONCLUSION & FUTURE SCOPE

In conclusion, the online resume builder represents a pivotal advancement in the realm of career development and job application strategies. It stands as a dynamic solution, empowering individuals to craft polished and professional resumes with ease. The user-friendly interface, coupled with structured input fields and diverse templates, simplifies the complex task of resume creation, catering to users across various industries and career stages.

Feedback from beta testing and user engagement played a pivotal role in refining the user experience and optimizing functionality. It's acknowledged that user-centric design principles were prioritized to enhance accessibility and cater to a diverse user base.

Looking ahead, the conclusion may touch upon future plans, such as incorporating additional templates, integrating AI-driven content suggestions, or expanding compatibility with various document formats. The resume builder project is positioned not just as a completed endeavor but as a dynamic tool poised for ongoing enhancements to meet evolving user needs in the ever-changing job market landscape.

CHAPTER-7

7. BIBILOGRAPHY

Web Design and User Interface (UI) Resources:

Tondreau, B. (Year). "Best Practices in User Interface Design for Web Applications." UX Design Institute Blog. [URL]

Technology and Development Blogs:

Last Name, First Name. (Year). "Innovations in Resume Builder Projects." Tech Innovate Blog. [URL]

Online Platforms and Documentation:

GitHub Repository for a popular open-source resume builder project.

Developer Documentation for a specific resume builder platform (if applicable).