

Assessment-01

Resume Builder

Objective:**MM: 100**

Design and implement a functional resume builder application that allows users to create and download a professional resume. This project will test your skills in HTML, CSS, and JavaScript, along with your ability to integrate these technologies into a cohesive web application.

Requirements:**1. User Interface:****20 Marks**

- Create a clean and user-friendly interface using HTML and CSS.
- Include input fields for the following information:
 - Name
 - Email
 - Phone Number
 - LinkedIn Profile
 - GitHub Profile
 - Work Experience
 - Education
 - Upload Photo (image input)
- Provide a "Generate Resume" button to submit the form.

2. Resume Display:**30 Marks**

- Upon clicking the "Generate Resume" button, dynamically generate a preview of the resume in the same view.
- The resume should include:
 - The user's name as the title
 - The uploaded photo displayed prominently
 - Contact information (email, phone, LinkedIn, GitHub)
 - Sections for experience and education
- Ensure that the form is hidden after the resume is generated.

3. PDF Download:**20 Marks**

- Implement functionality that allows users to download the generated resume as a PDF.
- Use a JavaScript library (e.g., html2pdf.js) to convert the displayed resume to a PDF file. (`<script src="https://cdnjs.cloudflare.com/ajax/libs/html2pdf.js/0.10.1/html2pdf.bundle.min.js"></script>`)

4. Styling:

15 Marks

- Use CSS to create a visually appealing layout for both the form and the generated resume.
- Ensure responsiveness so that the application works well on both desktop and mobile devices.

5. Code Quality:

5 Marks

- Write clean, organized, and commented code.
- Ensure that your code follows best practices for web development

6. Submission Guidelines:

10 Marks

- Submit your project folder (HTML, CSS, and JavaScript files) on GitHub repository as "MERN_Assessment1_Branch_Section"
- Ensure that your application is functional and free of errors.

Evaluation Criteria:

- Functionality and completeness of the resume builder
- User interface design and aesthetics
- Code quality and organization

