Quick Build WEB MODULE - SEP

Sandeep Prajapati
Sandeepprajapati1202@gmail.com
9643609607
Github: Link

HTML File

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Interactive Resume Builder</title>
    <link rel="stylesheet" href="style.css">
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link
href="https://fonts.googleapis.com/css2?family=Roboto:wght@300;400;500;700&display=swap"
rel="stylesheet">
</head>
<body>
    <header class="page-header">
        <h1>Interactive Resume Builder</h1>
        <p>Fill out the form to create your professional resume.</p>
    </header>

    <main class="container">
        <section class="input-form">
            <h2>Your Information</h2>

            <div class="progress-bar-container">
                <div class="progress-bar-fill" id="progressBar"></div>
            </div>

            <form id="resume-form">
                <div class="form-section personal-details">
                    <h3>Personal Details</h3>
                    <input type="text" id="name" placeholder="Full Name" required>
                    <input type="email" id="email" placeholder="Email Address" required>
                    <input type="tel" id="phone" placeholder="Phone Number" required>
                </div>
```

```html
        <div class="form-section">
            <h3>Profile Summary</h3>
            <textarea id="profile-summary" rows="5" placeholder="A brief summary of your skills and experience..."></textarea>
        </div>

        <div class="form-section" id="education-container">
            <h3>Education</h3>
            <div class="education-entry">
                <input type="text" class="education-degree" placeholder="Degree (e.g., B.Sc. in Computer Science)">
                <input type="text" class="education-institution" placeholder="University/Institution">
                <input type="text" class="education-dates" placeholder="Dates Attended (e.g., 2018-2022)">
            </div>
        </div>
        <button type="button" id="add-education-btn">Add Another Education</button>

        <div class="form-section">
            <h3>Skills</h3>
            <input type="text" id="skills-input" placeholder="Type a skill and press Enter">
            <div id="skills-list"></div>
        </div>

        <div class="form-section" id="experience-container">
            <h3>Experience</h3>
            <div class="experience-entry">
                <input type="text" class="experience-company" placeholder="Company Name">
                <input type="text" class="experience-position" placeholder="Position Title">
                <input type="text" class="experience-dates" placeholder="Dates Worked (e.g., 2022-Present)">
                <textarea class="experience-description" rows="3" placeholder="Description of your responsibilities..."></textarea>
            </div>
        </div>
        <button type="button" id="add-experience-btn">Add Another Experience</button>

        <div class="form-buttons">
            <button type="button" id="clear-form-btn">Clear Form</button>
            <button type="button" id="download-btn">Download as PDF</button>
        </div>
    </form>
```

```html
        </section>

        <section class="resume-preview" id="resume-preview">
            <div class="resume-content">
                <div class="resume-header">
                    <h1 id="preview-name">Full Name</h1>
                    <div class="contact-info">
                        <span id="preview-email">email@example.com</span> |
                        <span id="preview-phone">+123-456-7890</span>
                    </div>
                </div>

                <div class="resume-section" id="preview-profile-summary">
                    <h3>Profile Summary</h3>
                    <p id="preview-summary-text">A brief summary will appear here once you start typing in the form.</p>
                </div>

                <div class="resume-section" id="preview-education">
                    <h3>Education</h3>
                </div>

                <div class="resume-section" id="preview-skills">
                    <h3>Skills</h3>
                    <ul class="skills-list">
                    </ul>
                </div>

                <div class="resume-section" id="preview-experience">
                    <h3>Experience</h3>
                </div>
            </div>
        </section>
    </main>

    <script
src="https://cdnjs.cloudflare.com/ajax/libs/html2pdf.js/0.10.1/html2pdf.bundle.min.js"></script>
    <script src="script.js"></script>
</body>
</html>
```

CSS File

```css
/* General Body and Page Structure */
body {
    font-family: 'Roboto', sans-serif;
    background-color: #f4f7f6;
    color: #333;
    margin: 0;
    padding: 20px;
    box-sizing: border-box;
    line-height: 1.6;
}

.page-header {
    text-align: center;
    margin-bottom: 40px;
}

.page-header h1 {
    font-weight: 700;
    font-size: 2.5em;
    color: #1a2a3a;
}

.page-header p {
    color: #666;
}

.container {
    display: flex;
    gap: 30px;
    max-width: 1400px;
    margin: 0 auto;
    border-radius: 10px;
    background-color: #fff;
    box-shadow: 0 4px 20px rgba(0, 0, 0, 0.08);
    padding: 30px;
}

/* Input Form Section */
.input-form {
    flex: 1;
    padding: 20px;
    border-radius: 8px;
```

```css
}

.form-section {
    margin-bottom: 25px;
}

.input-form h2, .input-form h3 {
    color: #1a2a3a;
    border-bottom: 2px solid #e0e0e0;
    padding-bottom: 10px;
    margin-bottom: 20px;
}

input[type="text"], input[type="email"], input[type="tel"], textarea {
    width: 100%;
    padding: 12px;
    margin-bottom: 15px;
    border: 1px solid #ddd;
    border-radius: 6px;
    box-sizing: border-box;
    font-size: 1em;
    transition: all 0.3s ease;
}

input:focus, textarea:focus {
    border-color: #007bff;
    box-shadow: 0 0 8px rgba(0, 123, 255, 0.2);
    outline: none;
}

button {
    padding: 12px 25px;
    background-color: #007bff;
    color: white;
    border: none;
    border-radius: 6px;
    cursor: pointer;
    font-size: 1em;
    font-weight: 500;
    transition: background-color 0.3s ease;
    margin-right: 10px;
}

button:hover {
```

```css
        background-color: #0056b3;
}

.form-buttons {
    margin-top: 30px;
    display: flex;
    justify-content: flex-end;
}

#clear-form-btn {
    background-color: #dc3545;
}

#clear-form-btn:hover {
    background-color: #c82333;
}

.skills-list {
    display: flex;
    flex-wrap: wrap;
    gap: 10px;
    margin-top: 10px;
}

.skill-tag {
    background-color: #e9ecef;
    border-radius: 20px;
    padding: 8px 15px;
    font-size: 0.9em;
    color: #495057;
    transition: transform 0.2s ease;
    display: flex;
    align-items: center;
}

.skill-tag:hover {
    transform: translateY(-2px);
}

.skill-tag .remove-skill {
    margin-left: 8px;
    cursor: pointer;
    color: #888;
    font-size: 1.2em;
```

```css
    line-height: 1;
}

/* Resume Preview Section */
.resume-preview {
    flex: 1;
    background-color: #f8f9fa;
    padding: 40px;
    border-left: 1px solid #eee;
    overflow-y: auto;
    border-radius: 8px;
    box-shadow: inset 0 0 10px rgba(0,0,0,0.05);
    transition: opacity 0.5s ease-in-out;
}

.resume-preview.fade-in {
    animation: fadeIn 0.8s ease-in-out;
}

@keyframes fadeIn {
    from {
        opacity: 0;
        transform: translateY(20px);
    }
    to {
        opacity: 1;
        transform: translateY(0);
    }
}

.resume-content {
    max-width: 800px;
    margin: 0 auto;
}

.resume-header {
    text-align: center;
    margin-bottom: 20px;
}

.resume-header h1 {
    font-weight: 500;
    margin: 0;
    font-size: 2.2em;
```

```css
    color: #1a2a3a;
}

.contact-info {
    color: #555;
    font-size: 0.9em;
}

.resume-section {
    margin-bottom: 30px;
    transition: transform 0.5s ease-out;
}

.resume-section h3 {
    color: #007bff;
    font-weight: 500;
    border-bottom: 2px solid #007bff;
    padding-bottom: 5px;
    margin-bottom: 15px;
}

.resume-section p, .resume-section li, .resume-section .experience-item {
    font-size: 1em;
    color: #444;
}

.experience-item {
    margin-bottom: 20px;
}

.experience-item h4 {
    margin: 0;
    font-size: 1.1em;
    color: #1a2a3a;
}

.experience-item h5 {
    margin: 5px 0;
    font-weight: 400;
    font-style: italic;
    color: #666;
}

.skills-list {
```

```css
    list-style: none;
    padding: 0;
    margin: 0;
    display: flex;
    flex-wrap: wrap;
    gap: 8px;
}

.skills-list li {
    background-color: #e9ecef;
    padding: 8px 15px;
    border-radius: 20px;
    font-size: 0.9em;
    color: #495057;
}

.education-item {
    margin-bottom: 15px;
}

.education-item h4 {
    margin: 0;
    font-size: 1.1em;
    color: #1a2a3a;
}

.education-item h5 {
    margin: 5px 0;
    font-weight: 400;
    font-style: italic;
    color: #666;
}

/* Bonus: Progress Bar */
.progress-bar-container {
    height: 8px;
    background-color: #e0e0e0;
    border-radius: 4px;
    margin-bottom: 20px;
    overflow: hidden;
}

.progress-bar-fill {
    height: 100%;
```

```css
    width: 0%;
    background-color: #28a745;
    transition: width 0.3s ease;
}

/* Media Queries for Responsiveness */
@media (max-width: 992px) {
    .container {
        flex-direction: column;
        padding: 20px;
    }

    .resume-preview {
        margin-top: 30px;
        border-left: none;
        border-top: 1px solid #eee;
    }
}

@media (max-width: 576px) {
    body {
        padding: 10px;
    }

    .page-header h1 {
        font-size: 2em;
    }

    .container {
        padding: 15px;
    }

    button {
        padding: 10px 20px;
        font-size: 0.9em;
    }

    .form-buttons {
        flex-direction: column;
        gap: 10px;
    }
}
```

JAVASCRIPT File

```javascript
document.addEventListener('DOMContentLoaded', () => {
  // --- Get all DOM elements ---
  const form = document.getElementById('resume-form');
  const resumePreview = document.getElementById('resume-preview');
  const previewName = document.getElementById('preview-name');
  const previewEmail = document.getElementById('preview-email');
  const previewPhone = document.getElementById('preview-phone');
  const previewSummaryText = document.getElementById('preview-summary-text');
  const previewEducation = document.getElementById('preview-education');
  const previewSkills = document.getElementById('preview-skills');
  const previewExperience = document.getElementById('preview-experience');

  const educationContainer = document.getElementById('education-container');
  const addEducationBtn = document.getElementById('add-education-btn');
  const experienceContainer = document.getElementById('experience-container');
  const addExperienceBtn = document.getElementById('add-experience-btn');
  const skillsInput = document.getElementById('skills-input');
  const skillsList = document.getElementById('skills-list');
  const clearFormBtn = document.getElementById('clear-form-btn');
  const progressBar = document.getElementById('progressBar');
  const downloadBtn = document.getElementById('download-btn');

  // --- Utility function to update a single element's text ---
  const updatePreviewText = (element, value, defaultText) => {
    element.textContent = value.trim() || defaultText;
  };

  // --- Main function to update the entire resume preview ---
  const updateResume = () => {
    updatePreviewText(previewName, form.name.value, 'Your Full Name');
    updatePreviewText(previewEmail, form.email.value, 'email@example.com');
    updatePreviewText(previewPhone, form.phone.value, '+123-456-7890');
    updatePreviewText(previewSummaryText, form['profile-summary'].value, 'A brief summary
of your skills and experience will appear here.');
    updateEducation();
    updateExperience();
    updateSkills();
    updateProgressBar();
  };
```

```javascript
// --- Dynamic Education Section ---
const updateEducation = () => {
  let educationHTML = '';
  const educationEntries = educationContainer.querySelectorAll('.education-entry');
  if (educationEntries.length > 0) {
    educationEntries.forEach(entry => {
      const degree = entry.querySelector('.education-degree').value;
      const institution = entry.querySelector('.education-institution').value;
      const dates = entry.querySelector('.education-dates').value;

      if (degree || institution || dates) {
        educationHTML += `
          <div class="education-item">
            <h4>${degree || 'Degree'}</h4>
            <h5>${institution || 'Institution'} | ${dates || 'Dates'}</h5>
          </div>
        `;
      }
    });
  }
  previewEducation.innerHTML = educationHTML;
};

const addEducationRow = () => {
  const newEntry = document.createElement('div');
  newEntry.classList.add('education-entry');
  newEntry.innerHTML = `
    <input type="text" class="education-degree" placeholder="Degree (e.g., B.Sc. in Computer Science)">
    <input type="text" class="education-institution" placeholder="University/Institution">
    <input type="text" class="education-dates" placeholder="Dates Attended (e.g., 2018-2022)">
  `;
  educationContainer.appendChild(newEntry);
  // Add event listeners to the new inputs
  newEntry.querySelectorAll('input').forEach(input => {
    input.addEventListener('input', updateResume);
  });
};

addEducationBtn.addEventListener('click', addEducationRow);

// --- Dynamic Experience Section ---
const updateExperience = () => {
```

```javascript
        let experienceHTML = '';
        const experienceEntries = experienceContainer.querySelectorAll('.experience-entry');
        if (experienceEntries.length > 0) {
            experienceEntries.forEach(entry => {
                const company = entry.querySelector('.experience-company').value;
                const position = entry.querySelector('.experience-position').value;
                const dates = entry.querySelector('.experience-dates').value;
                const description = entry.querySelector('.experience-description').value;

                if (company || position || dates || description) {
                    experienceHTML += `
                        <div class="experience-item">
                            <h4>${position || 'Position Title'} at ${company || 'Company Name'}</h4>
                            <h5>${dates || 'Dates Worked'}</h5>
                            <p>${description || 'Description of your responsibilities...'}</p>
                        </div>
                    `;
                }
            });
        }
        previewExperience.innerHTML = experienceHTML;
    };

    const addExperienceRow = () => {
        const newEntry = document.createElement('div');
        newEntry.classList.add('experience-entry');
        newEntry.innerHTML = `
            <input type="text" class="experience-company" placeholder="Company Name">
            <input type="text" class="experience-position" placeholder="Position Title">
            <input type="text" class="experience-dates" placeholder="Dates Worked (e.g., 2022-Present)">
            <textarea class="experience-description" rows="3" placeholder="Description of your responsibilities..."></textarea>
        `;
        experienceContainer.appendChild(newEntry);
        // Add event listeners to the new inputs
        newEntry.querySelectorAll('input, textarea').forEach(input => {
            input.addEventListener('input', updateResume);
        });
    };

    addExperienceBtn.addEventListener('click', addExperienceRow);

    // --- Skills Tag Section ---
```

```javascript
const updateSkills = () => {
    const skillTags = skillsList.querySelectorAll('.skill-tag');
    let skillsHTML = '';
    skillTags.forEach(tag => {
        const skillText = tag.textContent.replace('×', '').trim();
        skillsHTML += `<li>${skillText}</li>`;
    });
    previewSkills.querySelector('.skills-list').innerHTML = skillsHTML;
};

skillsInput.addEventListener('keydown', (e) => {
    if (e.key === 'Enter' && skillsInput.value.trim() !== '') {
        e.preventDefault();
        const skillText = skillsInput.value.trim();

        const newSkillTag = document.createElement('span');
        newSkillTag.classList.add('skill-tag');
        newSkillTag.innerHTML = `${skillText} <span class="remove-skill">×</span>`;

        skillsList.appendChild(newSkillTag);
        skillsInput.value = '';

        // Add event listener to remove the skill tag
        newSkillTag.querySelector('.remove-skill').addEventListener('click', () => {
            newSkillTag.remove();
            updateSkills();
        });
        updateSkills();
    }
});

// --- Clear Form Button ---
clearFormBtn.addEventListener('click', () => {
    form.reset();
    // Clear all dynamically added sections
    document.querySelectorAll('.education-entry:not(:first-child)').forEach(el => el.remove());
    document.querySelectorAll('.experience-entry:not(:first-child)').forEach(el => el.remove());
    skillsList.innerHTML = '';
    updateResume();
});

// --- Bonus: Progress Bar ---
const updateProgressBar = () => {
```

```javascript
        const totalFields = document.querySelectorAll('#resume-form input, #resume-form
textarea').length;
        const filledFields = document.querySelectorAll('#resume-form
input:not([type="checkbox"]):not(:placeholder-shown), #resume-form textarea:not(:placeholder-
shown)').length;
        const skillsCount = skillsList.querySelectorAll('.skill-tag').length > 0 ? 1 : 0;

        let completed = filledFields + skillsCount;
        let total = totalFields;

        const progress = (completed / total) * 100;
        progressBar.style.width = `${progress}%`;
    };

    // --- Bonus: Download as PDF ---
    downloadBtn.addEventListener('click', () => {
        // Hide form, show only resume for PDF generation
        document.querySelector('.input-form').style.display = 'none';

        html2pdf(resumePreview, {
            margin: 10,
            filename: 'resume.pdf',
            image: { type: 'jpeg', quality: 0.98 },
            html2canvas: { scale: 2 },
            jsPDF: { unit: 'mm', format: 'a4', orientation: 'portrait' }
        }).then(() => {
            // Restore form visibility
            document.querySelector('.input-form').style.display = 'block';
        });
    });

    // --- Initial setup and event listeners ---
    // Update preview on any form input
    form.addEventListener('input', updateResume);
    // Initial call to populate the preview with default values
    updateResume();
});
```

Output

Interactive Resume Builder

Fill out the form to create your professional resume.

Your Information

Personal Details

Sandeep Prajapati

sandeepprajapatiXXXX@gmail.com

096436XXXX

Profile Summary

Working as a Web Developer at Vault of Code.

B.tech CSE AIML

Galgotias University

2023-2027

[Add Another Education]

Skills

HTML CSS JS NODE.js React.js SQL

Experience

VaultofCode

Web Devloper

1. Working as a web developer making a interactive resume builder with html css js
2. Developed a Portfolio Porject |

[Add Another Experience]

[Clear Form]   [Download as PDF]

Sandeep Prajapati

sandeepprajapatiXXXX@gmail.com | 096436XXXX

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Skills

Web Devloper at VaultofCode

Aug 2025

1. Working as a web developer making a interactive resume builder with html css js 2. Developed a Portfolio Porject

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Profile Summary

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B.tech CSE AIML

Galgotias University | 2023-2027

Skills

Web Devloper at VaultofCode

Aug 2025

1. Working as a web developer making a interactive resume builder with html css is ?