

Quick Build WEB MODULE - SEP

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>

        <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>
</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

```

/* 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;
}

.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 {  
  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;
    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;  
  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 {  
    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%;
    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

```
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();

```
  };

  // --- 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 = () => {
  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 ---
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 = () => {
  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

Skills

HTML CSS JS NODE.js React.js SQL

Experience

VaultofCode

Web Developer

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

Add Another Experience

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

Skills

Web Developer at VaultofCode

Aug 2025

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

Clear Form

Download as PDF

