

# Resume Builder Website

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8" />
```

```
<meta name="viewport" content="width=device-width, initial-scale=1" />
```

```
<title>Interactive Resume Builder</title>
```

```
<style>
```

```
  @import url('https://fonts.googleapis.com/css2?
family=Inter:wght@400;600&display=swap');
```

```
  * {
```

```
    box-sizing: border-box;
```

```
  }
```

```
  body {
```

```
    font-family: 'Inter', sans-serif;
```

```
    background: #f5f7fa;
```

```
    margin: 0;
```

```
    padding: 20px;
```

```
    color: #222;
```

```
  }
```

```
  h1 {
```

```
text-align: center;

color: #4a90e2;

margin-bottom: 0;

font-weight: 700;

}
```

```
.container {

  max-width: 1200px;

  margin: 20px auto;

  display: flex;

  gap: 40px;

  flex-wrap: wrap;

}
```

```
/* Form Section */
```

```
.form-section {

  flex: 1 1 450px;

  background: white;

  padding: 25px;

  border-radius: 12px;

  box-shadow: 0 15px 30px -10px rgba(74, 144, 226, 0.2);

  max-height: 90vh;

  overflow-y: auto;

}
```

```
.form-section h2 {  
  color: #2a3f54;  
  border-bottom: 2px solid #4a90e2;  
  padding-bottom: 8px;  
  margin-bottom: 20px;  
  font-weight: 600;  
  font-size: 1.5rem;  
}
```

```
label {  
  display: block;  
  margin-bottom: 6px;  
  font-weight: 600;  
  font-size: 0.9rem;  
  margin-top: 14px;  
  color: #34495e;  
}
```

```
input[type="text"],  
input[type="email"],  
input[type="tel"],  
textarea {  
  width: 100%;  
  padding: 10px 12px;
```

```
border-radius: 6px;

border: 1.8px solid #dedede;

font-size: 1rem;

transition: border-color 0.3s ease;

resize: vertical;

}
```

```
input[type="text"]:focus,

input[type="email"]:focus,

input[type="tel"]:focus,

textarea:focus {

    border-color: #4a90e2;

    outline: none;

    box-shadow: 0 0 6px 1px rgba(74, 144, 226, 0.4);

}
```

```
textarea {

    min-height: 70px;

}
```

```
button.add-btn {

    margin-top: 12px;

    background-color: #4a90e2;

    color: white;

    border: none;
```

```
padding: 10px 18px;

font-weight: 600;

font-size: 1rem;

border-radius: 8px;

cursor: pointer;

transition: background-color 0.3s ease;

}
```

```
button.add-btn:hover {

    background-color: #357ABD;

}
```

```
button.remove-btn {

    margin-left: 8px;

    background-color: #e74c3c;

    color: white;

    border: none;

    padding: 5px 11px;

    font-weight: 600;

    font-size: 0.9rem;

    border-radius: 8px;

    cursor: pointer;

    transition: background-color 0.3s ease;

}
```

```
button.remove-btn:hover {  
    background-color: #c0392b;  
}
```

```
/* Resume Preview */
```

```
.preview-section {  
    flex: 1 1 450px;  
    background: white;  
    padding: 25px 30px;  
    border-radius: 12px;  
    box-shadow: 0 15px 30px -10px rgba(74, 144, 226, 0.2);  
    max-height: 90vh;  
    overflow-y: auto;  
}
```

```
.preview-container {  
    border-left: 4px solid #4a90e2;  
    padding-left: 20px;  
}
```

```
.preview-header {  
    text-align: center;  
    margin-bottom: 18px;  
    border-bottom: 1.5px solid #ddd;
```

```
padding-bottom: 6px;  
}
```

```
.preview-header h2 {  
  margin: 0;  
  color: #2c3e50;  
  font-weight: 700;  
  font-size: 2rem;  
}
```

```
.preview-contact {  
  font-size: 0.95rem;  
  margin-top: 4px;  
  color: #34495e;  
  font-weight: 500;  
}
```

```
.section-title {  
  color: #4a90e2;  
  font-weight: 700;  
  margin-top: 22px;  
  margin-bottom: 10px;  
  border-bottom: 2px solid #4a90e2;  
  padding-bottom: 2px;  
  font-size: 1.3rem;
```

```
}
```

```
.item {
```

```
  margin-bottom: 16px;
```

```
}
```

```
.item h3 {
```

```
  margin: 0;
```

```
  font-weight: 600;
```

```
  font-size: 1.1rem;
```

```
  color: #2c3e50;
```

```
}
```

```
.item .subheading {
```

```
  font-weight: 600;
```

```
  font-size: 0.95rem;
```

```
  color: #34495e;
```

```
  margin-bottom: 4px;
```

```
}
```

```
.item .date-range {
```

```
  font-size: 0.85rem;
```

```
  font-style: italic;
```

```
  color: #7f7f7f;
```

```
  margin-bottom: 6px;
```



```
}
```

```
.item p {
```

```
margin: 0;
```

```
font-size: 0.95rem;
```

```
color: #444;
```

```
}
```

```
.skills-list {
```

```
list-style-type: none;
```

```
padding: 0;
```

```
display: flex;
```

```
flex-wrap: wrap;
```

```
gap: 12px;
```

```
}
```

```
.skills-list li {
```

```
background-color: #4a90e2;
```

```
color: white;
```

```
font-weight: 600;
```

```
font-size: 0.9rem;
```

```
padding: 6px 14px;
```

```
border-radius: 20px;
```

```
}
```

```
/* Scrollbar styling */
```

```
.form-section::-webkit-scrollbar,
```

```
.preview-section::-webkit-scrollbar {
```

```
  width: 8px;
```

```
}
```

```
.form-section::-webkit-scrollbar-track,
```

```
.preview-section::-webkit-scrollbar-track {
```

```
  background: #f1f1f1;
```

```
  border-radius: 8px;
```

```
}
```

```
.form-section::-webkit-scrollbar-thumb,
```

```
.preview-section::-webkit-scrollbar-thumb {
```

```
  background: #4a90e2;
```

```
  border-radius: 8px;
```

```
}
```

```
/* Responsive */
```

```
@media (max-width: 900px) {
```

```
  .container {
```

```
    flex-direction: column;
```

```
}
```

```
.form-section,

.preview-section {

    max-height: unset;

}

}

</style>

</head>


<body>

<h1>Interactive Resume Builder</h1>

<div class="container">

    <section class="form-section" aria-label="Resume Input Form">

        <h2>Personal Information</h2>

        <label for="fullName">Full Name</label>

        <input type="text" id="fullName" placeholder="John Doe" />


        <label for="email">Email</label>

        <input type="email" id="email" placeholder="john@example.com" />


        <label for="phone">Phone</label>

        <input type="tel" id="phone" placeholder="+1 234 567 8900" />


        <label for="summary">Professional Summary</label>

        <textarea id="summary" placeholder="A brief summary about you..."></textarea>
```

<h2>Education</h2>

<div id="education-list"></div>

<button type="button" class="add-btn" id="add-education-btn">+ Add  
Education</button>

<h2>Work Experience</h2>

<div id="experience-list"></div>

<button type="button" class="add-btn" id="add-experience-btn">+ Add  
Experience</button>

<h2>Skills</h2>

<div id="skills-list"></div>

<button type="button" class="add-btn" id="add-skill-btn">+ Add Skill</button>

</section>

<section class="preview-section" aria-label="Resume Preview">

<div class="preview-container">

<header class="preview-header">

<h2 id="preview-name">Your Name</h2>

<div class="preview-contact" id="preview-contact-info">email@example.com | +1 234  
567 8900</div>

<p id="preview-summary">Your professional summary will appear here.</p>

</header>

<section id="preview-education">

<h3 class="section-title">Education</h3>

```
<div id="preview-education-items"></div>
```

```
</section>
```

```
<section id="preview-experience">
```

```
<h3 class="section-title">Work Experience</h3>
```

```
<div id="preview-experience-items"></div>
```

```
</section>
```

```
<section id="preview-skills-section">
```

```
<h3 class="section-title">Skills</h3>
```

```
<ul id="preview-skills" class="skills-list"></ul>
```

```
</section>
```

```
</div>
```

```
</section>
```

```
</div>
```

```
<template id="education-template">
```

```
<div class="education-entry">
```

```
<label>School/University Name</label>
```

```
<input type="text" class="edu-school" placeholder="University of Example" />
```

```
<label>Degree & Major</label>
```

```
<input type="text" class="edu-degree" placeholder="Bachelor of Science in Computer Science" />
```

```
<label>Years Attended</label>
```

```
<input type="text" class="edu-years" placeholder="2015 - 2019" />
```

```
<button type="button" class="remove-btn remove-edu-btn">Remove</button>
```

<hr/>

</div>

</template>

<template id="experience-template">

<div class="experience-entry">

<label>Company Name</label>

<input type="text" class="exp-company" placeholder="Example Corp" />

<label>Position</label>

<input type="text" class="exp-position" placeholder="Software Engineer" />

<label>Years Worked</label>

<input type="text" class="exp-years" placeholder="2019 - 2022" />

<label>Description</label>

<textarea class="exp-description" placeholder="Briefly describe your responsibilities and achievements"></textarea>

<button type="button" class="remove-btn remove-exp-btn">Remove</button>

<hr/>

</div>

</template>

<template id="skill-template">

<div class="skill-entry" style="display: flex; align-items: center; gap: 8px; margin-top: 8px;">

<input type="text" class="skill-input" placeholder="JavaScript" style="flex: 1; padding: 10px 12px; border-radius: 6px; border: 1.8px solid #dedede;" />

<button type="button" class="remove-btn remove-skill-btn" style="padding: 8px 12px;">X</button>

</div>

</template>

<script>

// Initialize containers and buttons

const educationList = document.getElementById('education-list');

const experienceList = document.getElementById('experience-list');

const skillsList = document.getElementById('skills-list');

const addEducationBtn = document.getElementById('add-education-btn');

const addExperienceBtn = document.getElementById('add-experience-btn');

const addSkillBtn = document.getElementById('add-skill-btn');

// Preview elements

const previewName = document.getElementById('preview-name');

const previewContact = document.getElementById('preview-contact-info');

const previewSummary = document.getElementById('preview-summary');

const previewEducationItems = document.getElementById('preview-education-items');

const previewExperienceItems = document.getElementById('preview-experience-items');

const previewSkills = document.getElementById('preview-skills');

// Templates

const eduTemplate = document.getElementById('education-template');

const expTemplate = document.getElementById('experience-template');

const skillTemplate = document.getElementById('skill-template');

```
// Add initial education and experience entry on load for user convenience
```

```
window.addEventListener('DOMContentLoaded', () => {  
  
  addEducationEntry();  
  
  addExperienceEntry();  
  
  addSkillEntry();  
  
  attachGlobalInputListeners();  
  
});
```

```
// Add Education Entry
```

```
function addEducationEntry() {  
  
  const node = eduTemplate.content.cloneNode(true);  
  
  educationList.appendChild(node);  
  
}
```

```
// Add Experience Entry
```

```
function addExperienceEntry() {  
  
  const node = expTemplate.content.cloneNode(true);  
  
  experienceList.appendChild(node);  
  
}
```

```
// Add Skill Entry
```

```
function addSkillEntry() {  
  
  const node = skillTemplate.content.cloneNode(true);  
  
  skillsList.appendChild(node);  
  
}
```



```
}
```

```
// Add event listeners to add buttons
```

```
addEducationBtn.addEventListener('click', () => {  
  addEducationEntry();  
  attachGlobalInputListeners();  
});
```

```
addExperienceBtn.addEventListener('click', () => {  
  addExperienceEntry();  
  attachGlobalInputListeners();  
});
```

```
addSkillBtn.addEventListener('click', () => {  
  addSkillEntry();  
  attachGlobalInputListeners();  
});
```

```
// Attach input and remove button listeners dynamically
```

```
function attachGlobalInputListeners() {  
  // Personal info inputs  
  document.getElementById('fullName').addEventListener('input', updatePreview);  
  document.getElementById('email').addEventListener('input', updatePreview);  
  document.getElementById('phone').addEventListener('input', updatePreview);  
  document.getElementById('summary').addEventListener('input', updatePreview);
```

```
// Education inputs & remove buttons
```

```
document.querySelectorAll('.education-entry').forEach((eduEntry) => {  
  eduEntry.querySelectorAll('input').forEach(input => {  
    input.removeEventListener('input', updatePreview);  
    input.addEventListener('input', updatePreview);  
  });  
  
  const removeEduBtn = eduEntry.querySelector('.remove-edu-btn');  
  removeEduBtn.removeEventListener('click', removeEducationEntry);  
  removeEduBtn.addEventListener('click', removeEducationEntry);  
});
```

```
// Experience inputs & remove buttons
```

```
document.querySelectorAll('.experience-entry').forEach((expEntry) => {  
  expEntry.querySelectorAll('input, textarea').forEach(input => {  
    input.removeEventListener('input', updatePreview);  
    input.addEventListener('input', updatePreview);  
  });  
  
  const removeExpBtn = expEntry.querySelector('.remove-exp-btn');  
  removeExpBtn.removeEventListener('click', removeExperienceEntry);  
  removeExpBtn.addEventListener('click', removeExperienceEntry);  
});
```

```
// Skill inputs & remove buttons
```

```
document.querySelectorAll('.skill-entry').forEach((skillEntry) => {
```

```
const skillInput = skillEntry.querySelector('.skill-input');  
skillInput.removeEventListener('input', updatePreview);  
skillInput.addEventListener('input', updatePreview);  
const removeSkillBtn = skillEntry.querySelector('.remove-skill-btn');  
removeSkillBtn.removeEventListener('click', removeSkillEntry);  
removeSkillBtn.addEventListener('click', removeSkillEntry);  
});  
}
```

// Remove Education Entry

```
function removeEducationEntry(e) {  
  const entry = e.target.closest('.education-entry');  
  if (entry) {  
    entry.remove();  
    updatePreview();  
  }  
}
```

// Remove Experience Entry

```
function removeExperienceEntry(e) {  
  const entry = e.target.closest('.experience-entry');  
  if (entry) {  
    entry.remove();  
    updatePreview();  
  }  
}
```

```
// Remove Skill Entry
```

```
function removeSkillEntry(e) {  
  const entry = e.target.closest('.skill-entry');  
  if (entry) {  
    entry.remove();  
    updatePreview();  
  }  
}
```

```
// Update preview function
```

```
function updatePreview() {  
  
  // Personal info  
  
  const fullName = document.getElementById('fullName').value.trim() || 'Your Name';  
  
  previewName.textContent = fullName;  
  
  
  
  
  const email = document.getElementById('email').value.trim();  
  
  const phone = document.getElementById('phone').value.trim();  
  
  let contactStr = '';  
  
  if (email) contactStr += email;  
  
  if (email && phone) contactStr += ' | ';  
  
  if (phone) contactStr += phone;  
  
  previewContact.textContent = contactStr || 'email@example.com | +1 234 567 8900';  
}
```

```
const summary = document.getElementById('summary').value.trim() || 'Your professional  
summary will appear here.;
```

```
previewSummary.textContent = summary;
```

```
// Education
```

```
previewEducationItems.innerHTML = '';
```

```
const educationEntries = document.querySelectorAll('.education-entry');
```

```
educationEntries.forEach(entry => {
```

```
  const school = entry.querySelector('.edu-school').value.trim();
```

```
  const degree = entry.querySelector('.edu-degree').value.trim();
```

```
  const years = entry.querySelector('.edu-years').value.trim();
```

```
  if (school || degree || years) {
```

```
    const div = document.createElement('div');
```

```
    div.classList.add('item');
```

```
    const heading = document.createElement('h3');
```

```
    heading.textContent = school || "School/University";
```

```
    div.appendChild(heading);
```

```
    if (degree) {
```

```
      const subheading = document.createElement('div');
```

```
      subheading.className = 'subheading';
```

```
      subheading.textContent = degree;
```

```
      div.appendChild(subheading);
```

```
    }
```

```
    if (years) {
```

```
      const dateRange = document.createElement('div');
```

```
      dateRange.className = 'date-range';
```

```
      dateRange.textContent = years;
```

```
      div.appendChild(dateRange);
```

```
}  
  
previewEducationItems.appendChild(div);  
  
}  
  
});
```

```
// Experience
```

```
previewExperienceItems.innerHTML = "";  
  
const experienceEntries = document.querySelectorAll('.experience-entry');  
experienceEntries.forEach(entry => {  
  
    const company = entry.querySelector('.exp-company').value.trim();  
  
    const position = entry.querySelector('.exp-position').value.trim();  
  
    const years = entry.querySelector('.exp-years').value.trim();  
  
    const description = entry.querySelector('.exp-description').value.trim();  
  
    if (company || position || years || description) {  
  
        const div = document.createElement('div');  
  
        div.classList.add('item');  
  
        const heading = document.createElement('h3');  
  
        heading.textContent = position || "Position";  
  
        div.appendChild(heading);  
  
        if (company) {  
  
            const subheading = document.createElement('div');  
  
            subheading.className = 'subheading';  
  
            subheading.textContent = company;  
  
            div.appendChild(subheading);  
  
        }  
  
        if (years) {
```

```

    const dateRange = document.createElement('div');

    dateRange.className = 'date-range';

    dateRange.textContent = years;

    div.appendChild(dateRange);

  }

  if (description) {

    const p = document.createElement('p');

    p.textContent = description;

    div.appendChild(p);

  }

  previewExperienceItems.appendChild(div);

}

});

```

```

// Skills

```

```

previewSkills.innerHTML = "";

const skillEntries = document.querySelectorAll('.skill-input');

skillEntries.forEach(input => {

  const skill = input.value.trim();

  if (skill) {

    const li = document.createElement('li');

    li.textContent = skill;

    pre<!DOCTYPE html>

```

```

<html lang="en">

```

```

<head>

```

```
<meta charset="UTF-8" />
```

```
<meta name="viewport" content="width=device-width, initial-scale=1" />
```

```
<title>Interactive Resume Builder</title>
```

```
<style>
```

```
  @import url('https://fonts.googleapis.com/css2?
family=Inter:wght@400;600&display=swap');
```

```
  * {
```

```
    box-sizing: border-box;
```

```
  }
```

```
  body {
```

```
    font-family: 'Inter', sans-serif;
```

```
    background: #f5f7fa;
```

```
    margin: 0;
```

```
    padding: 20px;
```

```
    color: #222;
```

```
  }
```

```
  h1 {
```

```
    text-align: center;
```

```
    color: #4a90e2;
```

```
    margin-bottom: 0;
```

```
    font-weight: 700;
```

```
  }
```



```
.container {  
  
  max-width: 1200px;  
  
  margin: 20px auto;  
  
  display: flex;  
  
  gap: 40px;  
  
  flex-wrap: wrap;  
  
}
```

```
/* Form Section */
```

```
.form-section {  
  
  flex: 1 1 450px;  
  
  background: white;  
  
  padding: 25px;  
  
  border-radius: 12px;  
  
  box-shadow: 0 15px 30px -10px rgba(74, 144, 226, 0.2);  
  
  max-height: 90vh;  
  
  overflow-y: auto;  
  
}
```

```
.form-section h2 {  
  
  color: #2a3f54;  
  
  border-bottom: 2px solid #4a90e2;  
  
  padding-bottom: 8px;  
  
  margin-bottom: 20px;  
  
  font-weight: 600;
```

```
font-size: 1.5rem;  
}
```

```
label {  
  
  display: block;  
  
  margin-bottom: 6px;  
  
  font-weight: 600;  
  
  font-size: 0.9rem;  
  
  margin-top: 14px;  
  
  color: #34495e;  
}
```

```
input[type="text"],  
input[type="email"],  
input[type="tel"],  
textarea {  
  
  width: 100%;  
  
  padding: 10px 12px;  
  
  border-radius: 6px;  
  
  border: 1.8px solid #dedede;  
  
  font-size: 1rem;  
  
  transition: border-color 0.3s ease;  
  
  resize: vertical;  
}
```

```
input[type="text"]:focus,
```

```
input[type="email"]:focus,  
input[type="tel"]:focus,  
textarea:focus {  
    border-color: #4a90e2;  
    outline: none;  
    box-shadow: 0 0 6px 1px rgba(74, 144, 226, 0.4);  
}
```

```
textarea {  
    min-height: 70px;  
}
```

```
button.add-btn {  
    margin-top: 12px;  
    background-color: #4a90e2;  
    color: white;  
    border: none;  
    padding: 10px 18px;  
    font-weight: 600;  
    font-size: 1rem;  
    border-radius: 8px;  
    cursor: pointer;  
    transition: background-color 0.3s ease;  
}
```

```
button.add-btn:hover {
```

```
background-color: #357ABD;
}
```

```
button.remove-btn {
  margin-left: 8px;
  background-color: #e74c3c;
  color: white;
  border: none;
  padding: 5px 11px;
  font-weight: 600;
  font-size: 0.9rem;
  border-radius: 8px;
  cursor: pointer;
  transition: background-color 0.3s ease;
}
```

```
button.remove-btn:hover {
  background-color: #c0392b;
}
```

```
/* Resume Preview */
```

```
.preview-section {
  flex: 1 1 450px;
  background: white;
  padding: 25px 30px;
```

```
border-radius: 12px;

box-shadow: 0 15px 30px -10px rgba(74, 144, 226, 0.2);

max-height: 90vh;

overflow-y: auto;

}
```

```
.preview-container {

border-left: 4px solid #4a90e2;

padding-left: 20px;

}
```

```
.preview-header {

text-align: center;

margin-bottom: 18px;

border-bottom: 1.5px solid #ddd;

padding-bottom: 6px;

}
```

```
.preview-header h2 {

margin: 0;

color: #2c3e50;

font-weight: 700;

font-size: 2rem;

}
```

```
.preview-contact {
```

```
font-size: 0.95rem;  
  
margin-top: 4px;  
  
color: #34495e;  
  
font-weight: 500;  
  
}
```

```
.section-title {  
  
  color: #4a90e2;  
  
  font-weight: 700;  
  
  margin-top: 22px;  
  
  margin-bottom: 10px;  
  
  border-bottom: 2px solid #4a90e2;  
  
  padding-bottom: 2px;  
  
  font-size: 1.3rem;  
  
}
```

```
.item {  
  
  margin-bottom: 16px;  
  
}
```

```
.item h3 {  
  
  margin: 0;  
  
  font-weight: 600;  
  
  font-size: 1.1rem;  
  
  color: #2c3e50;  
  
}
```

```
.item .subheading {  
  
  font-weight: 600;  
  
  font-size: 0.95rem;  
  
  color: #34495e;  
  
  margin-bottom: 4px;  
  
}
```

```
.item .date-range {  
  
  font-size: 0.85rem;  
  
  font-style: italic;  
  
  color: #757575;  
  
  margin-bottom: 6px;  
  
}
```

```
.item p {  
  
  margin: 0;  
  
  font-size: 0.95rem;  
  
  color: #444;  
  
}
```

```
.skills-list {  
  
  list-style-type: none;  
  
  padding: 0;  
  
  display: flex;  
  
  flex-wrap: wrap;
```

```
gap: 12px;
```

```
}
```

```
.skills-list li {
```

```
background-color: #4a90e2;
```

```
color: white;
```

```
font-weight: 600;
```

```
font-size: 0.9rem;
```

```
padding: 6px 14px;
```

```
border-radius: 20px;
```

```
}
```

```
/* Scrollbar styling */
```

```
.form-section::-webkit-scrollbar,
```

```
.preview-section::-webkit-scrollbar {
```

```
width: 8px;
```

```
}
```

```
.form-section::-webkit-scrollbar-track,
```

```
.preview-section::-webkit-scrollbar-track {
```

```
background: #f1f1f1;
```

```
border-radius: 8px;
```

```
}
```

```
.form-section::-webkit-scrollbar-thumb,
```

```
.preview-section::-webkit-scrollbar-thumb {
```



```
background: #4a90e2;

border-radius: 8px;

}


/* Responsive */


@media (max-width: 900px) {

.container {

    flex-direction: column;

}

.form-section,

.preview-section {

    max-height: unset;

}

}

</style>

</head>


<body>

<h1>Interactive Resume Builder</h1>

<div class="container">

    <section class="form-section" aria-label="Resume Input Form">

        <h2>Personal Information</h2>

        <label for="fullName">Full Name</label>

        <input type="text" id="fullName" placeholder="John Doe" />
```

<label for="email">Email</label>

<input type="email" id="email" placeholder="john@example.com" />

<label for="phone">Phone</label>

<input type="tel" id="phone" placeholder="+1 234 567 8900" />

<label for="summary">Professional Summary</label>

<textarea id="summary" placeholder="A brief summary about you..."></textarea>

<h2>Education</h2>

<div id="education-list"></div>

<button type="button" class="add-btn" id="add-education-btn">+ Add  
Education</button>

<h2>Work Experience</h2>

<div id="experience-list"></div>

<button type="button" class="add-btn" id="add-experience-btn">+ Add  
Experience</button>

<h2>Skills</h2>

<div id="skills-list"></div>

<button type="button" class="add-btn" id="add-skill-btn">+ Add Skill</button>

</section>

<section class="preview-section" aria-label="Resume Preview">

<div class="preview-container">

```
<header class="preview-header">

  <h2 id="preview-name">Your Name</h2>

  <div class="preview-contact" id="preview-contact-info">email@example.com | +1 234
567 8900</div>

  <p id="preview-summary">Your professional summary will appear here.</p>

</header>


<section id="preview-education">

  <h3 class="section-title">Education</h3>

  <div id="preview-education-items"></div>

</section>


<section id="preview-experience">

  <h3 class="section-title">Work Experience</h3>

  <div id="preview-experience-items"></div>

</section>


<section id="preview-skills-section">

  <h3 class="section-title">Skills</h3>

  <ul id="preview-skills" class="skills-list"></ul>

</section>

</div>

</section>

</div>

<template id="education-template">
```

```
<div class="education-entry">

  <label>School/University Name</label>

  <input type="text" class="edu-school" placeholder="University of Example" />

  <label>Degree & Major</label>

  <input type="text" class="edu-degree" placeholder="Bachelor of Science in Computer Science" />

  <label>Years Attended</label>

  <input type="text" class="edu-years" placeholder="2015 - 2019" />

  <button type="button" class="remove-btn remove-edu-btn">Remove</button>

  <hr/>

</div>

</template>
```

```
<template id="experience-template">

  <div class="experience-entry">

    <label>Company Name</label>

    <input type="text" class="exp-company" placeholder="Example Corp" />

    <label>Position</label>

    <input type="text" class="exp-position" placeholder="Software Engineer" />

    <label>Years Worked</label>

    <input type="text" class="exp-years" placeholder="2019 - 2022" />

    <label>Description</label>

    <textarea class="exp-description" placeholder="Briefly describe your responsibilities and achievements"></textarea>

    <button type="button" class="remove-btn remove-exp-btn">Remove</button>

    <hr/>

  </div>

</template>
```

```
</template>
```

```
<template id="skill-template">
```

```
  <div class="skill-entry" style="display: flex; align-items: center; gap: 8px; margin-top: 8px;">
```

```
    <input type="text" class="skill-input" placeholder="JavaScript" style="flex: 1; padding: 10px 12px; border-radius: 6px; border: 1.8px solid #dedede;" />
```

```
    <button type="button" class="remove-btn remove-skill-btn" style="padding: 8px 12px;">X</button>
```

```
  </div>
```

```
</template>
```

```
<script>
```

```
  // Initialize containers and buttons
```

```
  const educationList = document.getElementById('education-list');
```

```
  const experienceList = document.getElementById('experience-list');
```

```
  const skillsList = document.getElementById('skills-list');
```

```
  const addEducationBtn = document.getElementById('add-education-btn');
```

```
  const addExperienceBtn = document.getElementById('add-experience-btn');
```

```
  const addSkillBtn = document.getElementById('add-skill-btn');
```

```
  // Preview elements
```

```
  const previewName = document.getElementById('preview-name');
```

```
  const previewContact = document.getElementById('preview-contact-info');
```

```
  const previewSummary = document.getElementById('preview-summary');
```

```
  const previewEducationItems = document.getElementById('preview-education-items');
```

```
const previewExperienceItems = document.getElementById('preview-experience-items');
```

```
const previewSkills = document.getElementById('preview-skills');
```

```
// Templates
```

```
const eduTemplate = document.getElementById('education-template');
```

```
const expTemplate = document.getElementById('experience-template');
```

```
const skillTemplate = document.getElementById('skill-template');
```

```
// Add initial education and experience entry on load for user convenience
```

```
window.addEventListener('DOMContentLoaded', () => {
```

```
  addEducationEntry();
```

```
  addExperienceEntry();
```

```
  addSkillEntry();
```

```
  attachGlobalInputListeners();
```

```
});
```

```
// Add Education Entry
```

```
function addEducationEntry() {
```

```
  const node = eduTemplate.content.cloneNode(true);
```

```
  educationList.appendChild(node);
```

```
}
```

```
// Add Experience Entry
```

```
function addExperienceEntry() {
```

```
  const node = expTemplate.content.cloneNode(true);
```

```
  experienceList.appendChild(node);
```

```
}
```

```
// Add Skill Entry
```

```
function addSkillEntry() {
```

```
    const node = skillTemplate.content.cloneNode(true);
```

```
    skillsList.appendChild(node);
```

```
}
```

```
// Add event listeners to add buttons
```

```
addEducationBtn.addEventListener('click', () => {
```

```
    addEducationEntry();
```

```
    attachGlobalInputListeners();
```

```
});
```

```
addExperienceBtn.addEventListener('click', () => {
```

```
    addExperienceEntry();
```

```
    attachGlobalInputListeners();
```

```
});
```

```
addSkillBtn.addEventListener('click', () => {
```

```
    addSkillEntry();
```

```
    attachGlobalInputListeners();
```

```
});
```

```
// Attach input and remove button listeners dynamically
```

```
function attachGlobalInputListeners() {
```

```
// Personal info inputs
```

```
document.getElementById('fullName').addEventListener('input', updatePreview);
```

```
document.getElementById('email').addEventListener('input', updatePreview);
```

```
document.getElementById('phone').addEventListener('input', updatePreview);
```

```
document.getElementById('summary').addEventListener('input', updatePreview);
```

```
// Education inputs & remove buttons
```

```
document.querySelectorAll('.education-entry').forEach((eduEntry) => {
```

```
  eduEntry.querySelectorAll('input').forEach(input => {
```

```
    input.removeEventListener('input', updatePreview);
```

```
    input.addEventListener('input', updatePreview);
```

```
  });
```

```
  const removeEduBtn = eduEntry.querySelector('.remove-edu-btn');
```

```
  removeEduBtn.removeEventListener('click', removeEducationEntry);
```

```
  removeEduBtn.addEventListener('click', removeEducationEntry);
```

```
});
```

```
// Experience inputs & remove buttons
```

```
document.querySelectorAll('.experience-entry').forEach((expEntry) => {
```

```
  expEntry.querySelectorAll('input, textarea').forEach(input => {
```

```
    input.removeEventListener('input', updatePreview);
```

```
    input.addEventListener('input', updatePreview);
```

```
  });
```

```
  const removeExpBtn = expEntry.querySelector('.remove-exp-btn');
```

```
  removeExpBtn.removeEventListener('click', removeExperienceEntry);
```

```
  removeExpBtn.addEventListener('click', removeExperienceEntry);
```



```
});
```

```
// Skill inputs & remove buttons
```

```
document.querySelectorAll('.skill-entry').forEach((skillEntry) => {  
  
  const skillInput = skillEntry.querySelector('.skill-input');  
  
  skillInput.removeEventListener('input', updatePreview);  
  
  skillInput.addEventListener('input', updatePreview);  
  
  const removeSkillBtn = skillEntry.querySelector('.remove-skill-btn');  
  
  removeSkillBtn.removeEventListener('click', removeSkillEntry);  
  
  removeSkillBtn.addEventListener('click', removeSkillEntry);  
  
});  
}
```

```
// Remove Education Entry
```

```
function removeEducationEntry(e) {  
  
  const entry = e.target.closest('.education-entry');  
  
  if (entry) {  
  
    entry.remove();  
  
    updatePreview();  
  
  }  
}
```

```
// Remove Experience Entry
```

```
function removeExperienceEntry(e) {  
  
  const entry = e.target.closest('.experience-entry');  
  
  if (entry) {
```

```
    entry.remove();

    updatePreview();

  }
}
```

// Remove Skill Entry

```
function removeSkillEntry(e) {

  const entry = e.target.closest('.skill-entry');

  if (entry) {

    entry.remove();

    updatePreview();

  }

}
```

// Update preview function

```
function updatePreview() {

  // Personal info

  const fullName = document.getElementById('fullName').value.trim() || 'Your Name';

  previewName.textContent = fullName;


  const email = document.getElementById('email').value.trim();

  const phone = document.getElementById('phone').value.trim();

  let contactStr = "";

  if (email) contactStr += email;

  if (email && phone) contactStr += ' | ';

  if (phone) contactStr += phone;
```

```
previewContact.textContent = contactStr || 'email@example.com | +1 234 567 8900';
```

```
const summary = document.getElementById('summary').value.trim() || 'Your professional  
summary will appear here!';
```

```
previewSummary.textContent = summary;
```

```
// Education
```

```
previewEducationItems.innerHTML = '';
```

```
const educationEntries = document.querySelectorAll('.education-entry');
```

```
educationEntries.forEach(entry => {
```

```
    const school = entry.querySelector('.edu-school').value.trim();
```

```
    const degree = entry.querySelector('.edu-degree').value.trim();
```

```
    const years = entry.querySelector('.edu-years').value.trim();
```

```
    if (school || degree || years) {
```

```
        const div = document.createElement('div');
```

```
        div.classList.add('item');
```

```
        const heading = document.createElement('h3');
```

```
        heading.textContent = school || "School/University";
```

```
        div.appendChild(heading);
```

```
        if (degree) {
```

```
            const subheading = document.createElement('div');
```

```
            subheading.className = 'subheading';
```

```
            subheading.textContent = degree;
```

```
            div.appendChild(subheading);
```

```
        }
```

```
        if (years) {
```

```
const dateRange = document.createElement('div');

dateRange.className = 'date-range';

dateRange.textContent = years;

div.appendChild(dateRange);

}

previewEducationItems.appendChild(div);

}

});
```

// Experience

```
previewExperienceItems.innerHTML = "";

const experienceEntries = document.querySelectorAll('.experience-entry');

experienceEntries.forEach(entry => {

  const company = entry.querySelector('.exp-company').value.trim();

  const position = entry.querySelector('.exp-position').value.trim();

  const years = entry.querySelector('.exp-years').value.trim();

  const description = entry.querySelector('.exp-description').value.trim();

  if (company || position || years || description) {

    const div = document.createElement('div');

    div.classList.add('item');

    const heading = document.createElement('h3');

    heading.textContent = position || "Position";

    div.appendChild(heading);

    if (company) {

      const subheading = document.createElement('div');

      subheading.className = 'subheading';
```

```
    subheading.textContent = company;

    div.appendChild(subheading);
}

if (years) {

    const dateRange = document.createElement('div');

    dateRange.className = 'date-range';

    dateRange.textContent = years;

    div.appendChild(dateRange);
}

if (description) {

    const p = document.createElement('p');

    p.textContent = description;

    div.appendChild(p);
}

previewExperienceItems.appendChild(div);
}

});

// Skills

previewSkills.innerHTML = "";

const skillEntries = document.querySelectorAll('.skill-input');

skillEntries.forEach(input => {

    const skill = input.value.trim();

    if (skill) {

        const li = document.createElement('li');

        li.textContent = skill;
```

```
        previewSkills.appendChild(li);

    }

});

// Hide skill section if no skills added

    document.getElementById('preview-skills-section').style.display =
previewSkills.children.length ? 'block' : 'none';

// Hide education or experience sections if no items

    document.getElementById('preview-education').style.display =
previewEducationItems.childElementCount ? 'block' : 'none';

    document.getElementById('preview-experience').style.display =
previewExperienceItems.childElementCount ? 'block' : 'none';

}

</script>

</body>

</html>
```

```
viewSkills.appendChild(li);

    }

});

// Hide skill section if no skills added

    document.getElementById('preview-skills-section').style.display =
previewSkills.children.length ? 'block' : 'none';
```

```
// Hide education or experience sections if no items

document.getElementById('preview-education').style.display =
previewEducationItems.childElementCount ? 'block' : 'none';

document.getElementById('preview-experience').style.display =
previewExperienceItems.childElementCount ? 'block' : 'none';

}

</script>

</body>

</html>
```