

DAY 15

Index.html

Page Title

```
<h1 class="page-title">Resume Generator</h1>
```

Shows the heading at the top of the page.

Input Form: Your Resume Info

This is split into two sections:

a. Left Side (<aside class="sidebar">)

Where you type your name, role, email, phone, address, etc.
It includes fields for:

- Name and Role
- Contact info
- Hard & Soft Skills
- Languages

Each field uses <input> for one-liners and <textarea> for longer info.

b. Right Side (<main class="content">)

Here, you enter:

- About Yourself
- Experience
- Certificates
- Education

This information gets displayed in the formatted resume.

Action Buttons

```
<div class="action-area">  
  <button id="generateBtn">Generate Resume</button>  
  <button id="resetBtn">Reset</button>  
</div>
```

These buttons:

- Generate Resume → creates the resume preview
- Reset → clears all inputs and hides the resume

Resume Output Section

This hidden `<div id="output">` shows the final resume in a two-column layout:

Left Side (Sidebar)

Displays:

- Contact Info (Email, Phone, etc.)
- Skills (as colored tags)
- Languages

Right Side (Main Content)

Displays:

- Name, Role, About
- Experience
- Certificates
- Education

Each section has `<div>`s with specific IDs like `emailOut`, `skillsOut`, `educationOut`, which get filled using JavaScript.

Style.css

1. Universal Styling

```
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}
```

- Removes default margin/padding
- `box-sizing: border-box` ensures padding/border doesn't break layout

2. Page Background & Font

```
body {
  font-family: 'Segoe UI', sans-serif;
  background-color: #f5f5f5;
  color: #1a1a1a;
}
```

- Uses a clean font
- Light gray background
- Dark text color

3. Page Title Styling

```
.page-title {
  text-align: center;
  font-size: 32px;
  text-decoration: underline;
  margin: 30px 0 20px;
  color: darkblue;
  font-weight: bold;
  letter-spacing: 1px;
}
```

- Centered and underlined title
- Dark blue color with bold and spaced letters

4. Form Layout (.container)

```
.container {
  display: flex;
  max-width: 1100px;
  margin: 0 auto 40px;
  background-color: #fff;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}
```

- Puts input fields in a side-by-side layout (left & right)
- White background with soft shadow
- Limited width and center alignment

5. Sidebar (Left Panel)

```
.sidebar {
  width: 300px;
  background-color: darkblue;
  color: white;
  padding: 20px;
}
.sidebar input, .sidebar textarea {
  width: 100%;
  margin-bottom: 10px;
  padding: 8px;
  font-size: 14px;
  border: none;
  border-radius: 4px;
}
```

- Blue background and white text
- Inputs and textareas are full width and styled simply

6. Right Panel (Main Form Content)

```
.content {  
  flex: 1;  
  padding: 30px;  
  background-color: #ffffff;  
}  
  
.content textarea {  
  width: 100%;  
  padding: 10px;  
  font-size: 14px;  
  resize: vertical;  
  border: 1px solid #ccc;  
  border-radius: 5px;  
  min-height: 80px;  
  margin-bottom: 20px;  
}
```

- White background
- All textareas are styled with borders and spacing
- Each section title is blue and larger

7. Action Buttons

```
.action-area {  
  text-align: center;  
  margin: 30px 0;  
}  
  
button {  
  background-color: #052668;  
  color: white;  
  padding: 12px 30px;  
  margin: 0 10px;  
  font-size: 16px;  
  border: none;  
  border-radius: 6px;  
  cursor: pointer;  
}
```

- Centered buttons with blue background and white text
- Rounded corners
- Space between "Generate" and "Reset" buttons

8. Resume Output Box (.resume-wrapper)

```
.resume-wrapper {  
  display: flex;  
  max-width: 1100px;  
  margin: 0 auto 40px;  
  box-shadow: 0 0 10px rgba(0,0,0,0.1);  
  background-color: #fff;  
}
```

- Same structure as form: left sidebar + right content
- White background and shadow for print-ready design

9. Resume Sidebar (Left on Output)

```
.resume-wrapper .sidebar {
  width: 300px;
  background-color: darkblue;
  color: white;
  padding: 20px;
}
.resume-wrapper .sidebar h3 {
  font-size: 16px;
  margin: 20px 0 10px;
  border-bottom: 1px solid darkblue;
  padding-bottom: 5px;
}
```

- Again uses blue/white
- Icons are used for email, phone, etc. with color highlights
- Spaced sections for contact, skills, languages

10. Skill Tags (.pill-container)

```
.pill-container {
  display: flex;
  flex-wrap: wrap;
  gap: 8px;
  margin-top: 10px;
}
.pill-container span {
  background-color: darkblue;
  color: white;
  padding: 5px 12px;
  border-radius: 20px;
  font-size: 13px;
}
```

- Displays skills as “pills” (tags with round background)

11. Resume Main Content (Right)

```
.header h2 {
  font-size: 28px;
  color: darkblue;
}
.header h4 {
  font-size: 18px;
  color: #00bcd4;
}
.header p {
  font-size: 14px;
  color: #444;
}
```

```
}
```

- Name is large and bold
- Role is blue
- About section is styled subtly

12. Resume Text Sections

```
.text-block {  
  font-size: 14px;  
  line-height: 1.6;  
  white-space: pre-line;  
  color: #1a1a1a;  
}
```

- Keeps line breaks (pre-line)
- Makes experience, education, etc. readable

Script.js

1. get(id) Function

```
const get = id => document.getElementById(id).value;
```

This is a shortcut function.
Instead of writing:

```
document.getElementById("name").value
```

You can now write:

```
get("name")
```

It just **gets the value** (whatever you typed) from an input box or textarea.

2. When You Click "Generate Resume"

```
document.getElementById("generateBtn").addEventListener("click", () => {
```

This means:

- When the **Generate** button is clicked...

```
document.getElementById("output").style.display = "flex";
```

- The hidden resume preview (#output) becomes visible.

```
document.getElementById("nameOut").textContent = get("name");  
document.getElementById("roleOut").textContent = get("role");
```

```
document.getElementById("aboutOut").textContent = get("about");
```

- The name, role, and about section are filled from your inputs.

```
document.getElementById("emailOut").textContent = get("email");
document.getElementById("phoneOut").textContent = get("phone");
document.getElementById("addressOut").textContent = get("address");
document.getElementById("birthOut").textContent = get("birth");
```

- Your contact info (email, phone, address, birth date) is filled in.

3. Add Hard Skills and Soft Skills

```
get("skills").split(",").forEach(skill => {
```

- It splits your skills by commas (,), e.g. "Java, Python, Blender"

Then for each skill:

```
const span = document.createElement("span");
span.textContent = skill.trim();
skillsOut.appendChild(span);
```

- It creates a little “tag” () for each skill and shows it on your resume.

Same thing is done for **soft skills**.

4. Add Languages, Experience, Certificates, and Education

```
document.getElementById("lang1Out").textContent = get("lang1");
document.getElementById("lang2Out").textContent = get("lang2");
```

- Shows the languages you typed.

```
document.getElementById("expOut").textContent = get("exp");
document.getElementById("certOut").textContent = get("cert");
document.getElementById("educationOut").textContent = get("education");
```

- Shows your job experience, certificates, and education.

5. When You Click "Reset"

```
document.getElementById("resetBtn").addEventListener("click", () => {
```

- When the Reset button is clicked...

```
const inputs = document.querySelectorAll("input, textarea");
inputs.forEach(input => input.value = "");
```

- It clears all the input boxes and text areas.

```
document.getElementById("output").style.display = "none";
```

- It **hides** the resume preview area.

```
document.querySelectorAll("#output span, #output div").forEach(el => {  
  if (!el.classList.contains("sidebar") && !el.classList.contains("main-content") && el.id) {  
    el.textContent = "";  
    el.innerHTML = "";  
  }  
});
```

- It also **clears all the output fields** inside the resume preview.