TRIBHUVAN UNIVERSITY
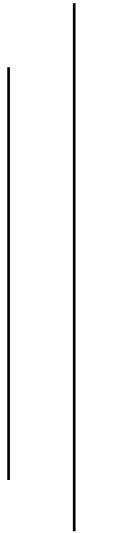## INSTITUE OF ENGINEERING
PULCHOWK CAMPUS

A LAB REPORT
on
HTML & CSS
(Resume)

SUBMITTED BY:

Name: Subesh Yadav
Roll: 080BCT084
Group: D
Lab No :1
Date: 1/6/2026

SUBMITTED TO:

Prakash Chandra Sir

Department of Electronics
and Computer Engineering

Code

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Subesh Yadav | Resume</title>
    <link rel="stylesheet" href="resume.css" />
    <link
      href="https://fonts.googleapis.com/css2?family=Inter:wght@400;500;600;700&family=JetBrains+Mono:wght@500&display=swap"
      rel="stylesheet"
    />
  </head>
  <body>
    <div class="resume-container">
      <header class="main-header">
        <div class="header-content">
          <h1>Subesh Yadav</h1>
          <p class="tagline">Computer Engineering Student</p>
          <div class="contact-grid">
            <span>✉ subeshgaming@gmail.com</span>
            <span>📞 +977-9803304345</span>
            <span
              >🔗
              <a href="https://subeshyadav.com.np" target="_blank"
                >subeshyadav.com.np</a
              ></span
            >
            <span> ⚲ Kathmandu, Nepal</span>
          </div>
        </div>
      </header>

      <div class="resume-body">
        <aside class="side-panel">
          <section>
            <h2>Skills</h2>
            <div class="skill-group">
              <h3>Web Basics</h3>
              <p>HTML, CSS, JavaScript</p>
            </div>
            <div class="skill-group">
              <h3>Programming</h3>
```

```html
          <p>Python (Basic), C/C++</p>
        </div>
        <div class="skill-group">
          <h3>Tools</h3>
          <p>Git, VS Code, WordPress</p>
        </div>
      </section>

      <section>
        <h2>Education</h2>
        <div class="edu-item">
          <p class="year">2024 – 2028</p>
          <strong>BE in Computer Engineering</strong>
          <p>Pulchowk Campus, TU</p>
        </div>
        <div class="edu-item">
          <p class="year">2021 – 2023</p>
          <strong>Higher Secondary (+2)</strong>
          <p>Kist College (GPA: 3.86)</p>
        </div>
      </section>

      <section>
        <h2>Languages</h2>
        <p>English, Nepali, Hindi, Bajika</p>
      </section>
    </aside>

    <main class="main-panel">
      <section>
        <h2>About Me</h2>
        <p>
          I am a computer engineering student at Pulchowk
          Campus. I enjoy learning how computers work,
          building simple websites, and writing about
          technology. I am currently focusing on improving my
          coding skills and learning about data.
        </p>
      </section>

      <section>
        <h2>Experience</h2>
        <div class="exp-item">
          <div class="exp-header">
            <strong>Data Science Fellow</strong>
            <span>May 2025 – Present</span>
```

```html
      </div>
      <p class="company">Code for Nepal</p>
      <ul>
        <li>
          Learning the basics of Python for data
          tasks.
        </li>
        <li>
          Using Pandas and Jupyter Notebooks to look
          at simple datasets.
        </li>
      </ul>
    </div>

    <div class="exp-item">
      <div class="exp-header">
        <strong>Blogger</strong>
        <span>2024 – Present</span>
      </div>
      <p class="company">Personal Tech Blog</p>
      <ul>
        <li>
          Writing simple articles about what I learn
          in engineering and programming.
        </li>
        <li>
          Managing a basic website to share helpful
          tips with other students.
        </li>
      </ul>
    </div>
</section>

<section>
  <h2>Projects</h2>
  <div class="project-item">
    <strong>Simple Blog Site</strong>
    <p>
      A basic website built to practice HTML, CSS, and
      some JavaScript features.
    </p>
  </div>
  <div class="project-item">
    <strong>Weather Forecast App</strong>
    <p>
      A small project that uses basic Python to show
```

```html
                      weather information.
                  </p>
               </div>
               <div class="project-item">
                  <strong>Student Record System</strong>
                  <p>
                     A simple C++ program to manage and store student
                     data in a list.
                  </p>
               </div>
            </section>
         </main>
      </div>
   </div>

   <div class="back-nav">
      <a href="index.html">← Back to Lab Assignment Portal</a>
   </div>
   </body>
</html>
```

Css File

```css
:root {
   --primary: #1e40af;
   --accent: #3b82f6;
   --text-main: #1e293b;
   --text-muted: #475569;
   --bg-page: #f8fafc;
   --white: #ffffff;
   --border: #e2e8f0;
}

* {
   box-sizing: border-box;
}

body {
   font-family: "Inter", sans-serif;
   background-color: var(--bg-page);
   color: var(--text-main);
   line-height: 1.5;
   margin: 0;
   padding: 40px 20px;
}
```

```css
.resume-container {
   max-width: 950px;
   margin: 0 auto;
   background: var(--white);
   box-shadow: 0 20px 25px -5px rgba(0, 0, 0, 0.1);
   border-radius: 4px;
}

/* Header */
.main-header {
   background: #0f172a;
   color: white;
   padding: 50px;
   border-top: 5px solid var(--accent);
}

.main-header h1 {
   margin: 0;
   font-size: 2.5rem;
   letter-spacing: -1px;
}

.tagline {
   color: var(--accent);
   font-family: "JetBrains Mono", monospace;
   font-size: 0.95rem;
   margin: 10px 0 20px 0;
}

.contact-grid {
   display: grid;
   grid-template-columns: repeat(auto-fit, minmax(200px, 1fr));
   gap: 10px;
   font-size: 0.85rem;
   opacity: 0.9;
}

.contact-grid a {
   color: white;
   text-decoration: none;
}

/* Body Layout */
.resume-body {
   display: grid;
   grid-template-columns: 300px 1fr;
```

```css
}

.side-panel {
   background: #f1f5f9;
   padding: 40px;
   border-right: 1px solid var(--border);
}

.main-panel {
   padding: 40px 50px;
}

/* Typography & Sections */
h2 {
   font-size: 1.1rem;
   text-transform: uppercase;
   letter-spacing: 1px;
   color: var(--primary);
   border-bottom: 2px solid var(--border);
   padding-bottom: 8px;
   margin-top: 0;
}

h3 {
   font-size: 0.95rem;
   margin-bottom: 5px;
}

.skill-group p {
   font-size: 0.85rem;
   color: var(--text-muted);
   margin-top: 0;
}

.edu-item {
   margin-bottom: 20px;
   font-size: 0.9rem;
}
.year {
   color: var(--accent);
   font-weight: bold;
   margin: 0;
}

.exp-item {
   margin-bottom: 25px;
```

```css
}
.exp-header {
    display: flex;
    justify-content: space-between;
    font-weight: 600;
}
.company {
    color: var(--accent);
    font-size: 0.9rem;
    margin: 2px 0;
    font-weight: 500;
}

ul {
    padding-left: 18px;
    font-size: 0.9rem;
    color: var(--text-muted);
}
li {
    margin-bottom: 5px;
}

.project-item {
    background: var(--bg-page);
    padding: 15px;
    border-radius: 6px;
    margin-bottom: 15px;
}
.project-item strong {
    display: block;
    color: var(--text-main);
}
.project-item p {
    font-size: 0.85rem;
    margin: 5px 0 0 0;
    color: var(--text-muted);
}

.back-nav {
    text-align: center;
    margin-top: 30px;
}
.back-nav a {
    text-decoration: none;
    color: var(--text-muted);
    font-size: 0.9rem;
```

```css
}

/* Mobile optimization */
@media (max-width: 800px) {
    .resume-body {
        grid-template-columns: 1fr;
    }
    .main-header {
        padding: 30px;
    }
}
```

Output:
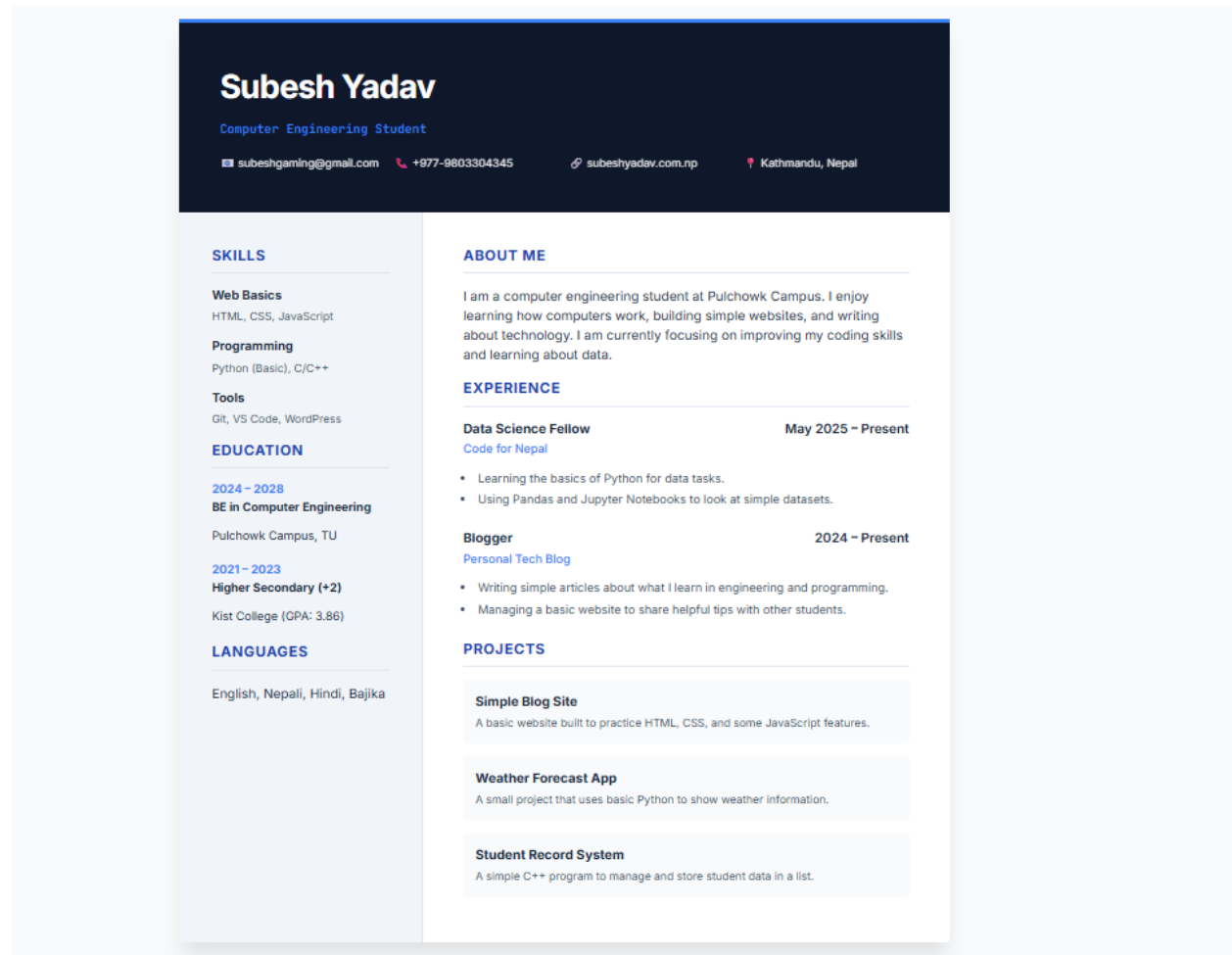
Conclusion:

In this lab, we focused on the fundamentals of web development, specifically through creating a simple, responsive web page using HTML5 and CSS3. By designing a clean layout with a structured header, main content area, and footer, we were able to apply core concepts such as semantic HTML and responsive design principles. The project demonstrated the power of basic web technologies in building modern, visually appealing websites that adapt to different screen sizes. This lab provided a solid foundation for further exploring more advanced topics like CSS styling, JavaScript, and dynamic web applications.