

LABORATORY REPORT  
**Application Development Lab**  
**(CS33002)**

**B.Tech Program in ECSc**

Submitted By

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**(Deemed to be University)**  
**Bhubaneswar, India**

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<b>Experiment Number</b>	1
<b>Experiment Title</b>	Build a Resume using HTML/CSS
<b>Date of Experiment</b>	06-01-25
<b>Date of Submission</b>	13-01-25

**1. Objective:-** To create a structured and visually appealing resume using HTML and CSS, showcasing personal information, skills, education, experience, and contact details.

### **Procedure:-**

- **Plan the Layout:**

Decide the sections of the resume like personal details, skills, education, and experience.

- **Write HTML:**

- Create a basic structure using `<html>` and `<body>` tags.
- Add sections for name, contact info, education, and skills.

- **Style with CSS:**

- Link a CSS file or use `<style>` in the HTML.
- Add colors, fonts, and spacing to make it look neat.

- **Add Links and Images:**

- Insert a profile picture with `<img>`.
- Add links to LinkedIn or email using `<a>`.

- **Test the Resume:**

- Open the file in a browser to check how it looks.
- Fix any errors if needed.

- **Save and Submit:**

- Save the final version in a folder and submit it on time.

**2.**

**3. Code:-**

# Index.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Resume - Aditya Tiwari</title>
    <link rel="stylesheet" href="styles.css" />
  </head>
  <body>
    <div class="resume">
      <header class="header">
        <h1>ADITYA TIWARI</h1>
        <p>
          
          <a
            href="https://www.linkedin.com/in/adityatiwari2855/"
            target="_blank"
            >adityatiwari2855</a>
          <br>
          | (+91) 8354054455 |
          <a href="https://github.com/Adventure2855">Adventure2855</a>
          <a href="mailto:adityatiwari.smn@gmail.com">adityatiwari.smn@gmail.com</a>
        </p>
      </header>

      <section>
        <h2 class="Education">Education</h2>
        <p>
          2022-2026: Bachelor Of Technology, KIIT University, Bhubaneswar, Odisha. (CGPA: 7.74)
        </p>
        <p>
          2019-2021: Senior Secondary School, Sunbeam Academy, Varanasi, Uttar Pradesh.
        </p>
      </section>
```

```
<section>
  <h2 class="Projects">Projects</h2>
  <h3>PLANTIYA (Sept 2024 - Dec 2024)</h3>
  <ul>
    <li>
      Plant disease detection, Crop prediction, and Fertilizer Recommendations Website called PLANTIYA.
    </li>
    <li>
      A web platform for farmers to optimize agricultural productivity.
    </li>
    <li>
      Developed an AI-powered web platform to assist farmers in optimizing agricultural productivity.
    </li>
    <li>
      Utilized a CNN model to accurately identify plant diseases from images and provide targeted remedies.
    </li>
    <li>
      Enhanced early intervention through plant disease detection, crop prediction, and fertilizer recommendations.
    </li>
  </ul>
```

```
<h3>MYRA-TICKET (DEC 2024 - Present)</h3>
<h4>Development Phase</h4>
<ul>
```

```

    <li>
      A web application enabling seamless group ticket bookings with
      features including:
    </li>
    <li>
      Split Payments: Innovative functionality for group members to pay
      individually.
    </li>
    <li>
      Seat Selection: Users can choose their preferred seat categories.
    </li>
    <li>
      User-Friendly Interface: Simplified booking process with an
      intuitive design.
    </li>
    <li>
      <strong>Tools & Technologies:</strong> React, Node.js, MongoDB, etc.
    </li>
  </ul>
</section>

```

```

<section>
  <h2 class="Certification">Certifications</h2>
  <ul>
    <li>Salesforce AI Associate (Dec 2024, Salesforce)</li>
    <li>React Certification (June 2024, Internshala)</li>
    <li>Full Stack Development (Dec 2024, AICTE)</li>
  </ul>
</section>

```

```

<section>
  <h2 class="Technical">Technical Skills</h2>
  <p>Languages: C++, C, Python, HTML, JavaScript</p>
  <p>Database: MongoDB</p>
  <p>Technologies/Frameworks: Express, React, Tailwind</p>
</section>

```

```

<section>
  <h2 class="Soft">Soft Skills</h2>
  <ul>
    <li>Problem Solving</li>
    <li>Team Work</li>
    <li>Communication</li>
    <li>Leadership</li>
  </ul>
</section>

```

```

<section>
  <h2 class="Key">Key Achievements</h2>
  <ul>
    <li>
      Web Platform Development, Developed web platform to assist farmers.
    </li>
  </ul>
</section>
</div>
</body>
</html>

```

## Styles.css

```

body {
  background-color: beige;
  margin: 0;
  height: 100vh;
  display: flex;

```

```
justify-content: center;
align-items: center;
background-color: #f4f4f4;
font-family: Arial, sans-serif;
}

.resume {
  background-color: white;
  padding: 20px;
  box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
  border-radius: 8px;
  max-width: 800px;
  width: 100%;
}
```

```
header h1 {
  margin: auto;
  font-size: 50px;
  text-align: center;
}
```

```
header p {
  margin: 5px 0;
  text-align: center;
  font-size: 20px;
}
```

```
section {
  margin-top: 20px;
}
```

```
h2 {
  font-size: 18px;
  margin-bottom: 10px;
  color: #333;
}
```

```
ul {
  margin: 0;
  padding: 0 0 0 20px;
}
```

```
ul li {
  margin-bottom: 8px;
  line-height: 1.5;
}
```

```
p {
  margin: 5px 0;
  line-height: 1.5;
}
```

```
.Education{
  background-color: wheat;
  font-size: 25px;
}
```

```
.Projects{
  background-color: wheat;
  font-size: 25px;
}
```

```
.Certification{
  background-color: wheat;
}
```

```
font-size: 25px
```

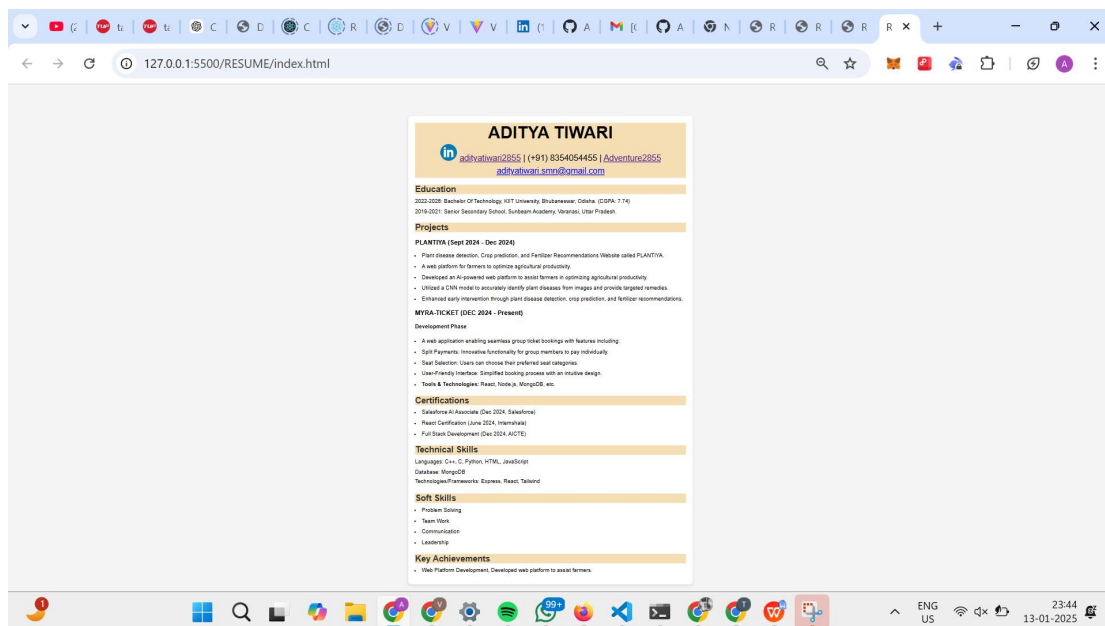
```
}
```

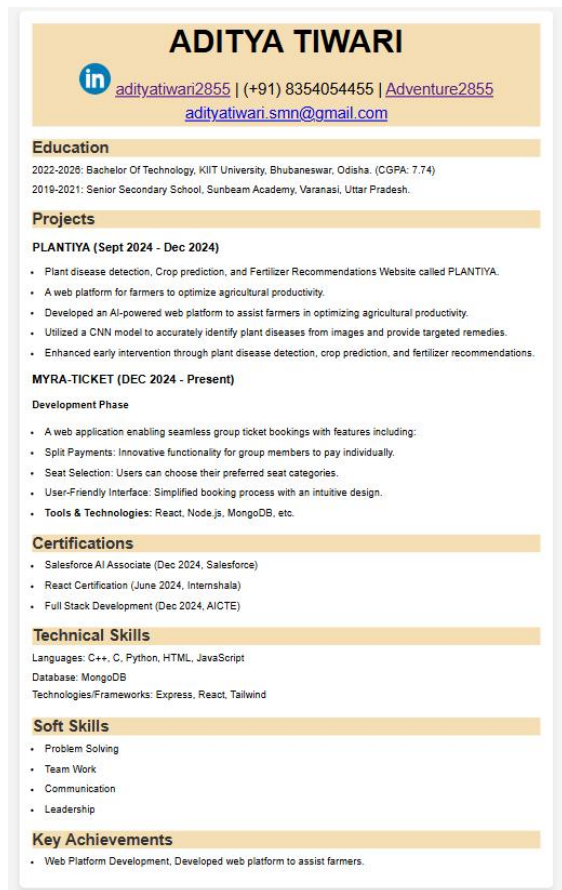
```
.Technical{  
  background-color:wheat;  
  font-size: 25px  
}
```

```
.Soft{  
  background-color: wheat;  
  font-size: 25px  
}
```

```
.Key{  
  background-color: wheat;  
  font-size: 25px  
}  
.header{  
  background-color:wheat;  
  font-size: 25px  
}
```

## 4. Results/Output:-





**5.Remarks:-** The resume was successfully created using HTML and CSS, following the planned layout and design.

- Key learnings include:
  1. Proper use of semantic HTML tags for better structure.
  2. Applying CSS for styling and creating a professional appearance.
  3. Testing and debugging for compatibility across different browsers.

Signature of the Student

(Aditya Tiwari)

Signature of the Lab Coordinator

(Mr.Bhargav Appasani)