Institute of Computer Technology
B. Tech Computer Science and Engineering

Sub: (2CSE410) FRONT END TECHNOLOGIES

NAME: SUJAL SUTHAR

SEM: CSE 3-B (BATCH 44)

ER NO. : 23162581026

Practical 1

AIM: To develop good understanding about different tags and their attributes by creating a resume of yourself using different HTML tags and provide good styling to it.

Tools Used: Code editor (VS code) and web browser (google chrome).

Theory:

A resume is a written document that provides a summary of a person's education, work experience, skills, achievements, and qualifications. It is typically used by individuals seeking employment to present a concise and tailored overview of their professional background to potential employers.

The resume is created using the different HTML tags. Some of the tags are as follows:

Heading tags define headings of different levels. `<h1>` is the highest level, and `<h6>` is the lowest.

The `<p>` tag represents a paragraph of text.

The `<img>` tag embeds an image in the document. The `src` attribute specifies the image source.

`<ul>` creates an unordered list, `<ol>` creates an ordered list, and `<li>` represents list items.

The `<div>` tag is a generic container used to group other HTML elements and apply styles or scripting.

Similar to `<div>`, the `<span>` tag is an inline container used to apply styles or scripting to a specific part of text.

Use table tag to create a chart of educational qualification and list for displaying your technical skills and soft skills.

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 - Sujal Suthar</title>
   <link rel="stylesheet" href="style.css">
</head>
<body>
   <div class="resume-container">
     <header>
       <img src="1695341827214.jpg" alt="Sujal's Photo">
       <h1>Sujal Suthar</h1>


     </header>


     <section class="about">
```

```html
<h2>About Me</h2>
<p>
    I am a 4th-semester student at Ganpat University with a passion for design thinking, innovation, and software development.
    Eager to contribute my skills to impactful projects.
</p>
</section>

<section class="education">
  <h2>Educational Qualifications</h2>
  <table>
    <tr>
      <th>Degree</th>
      <th>Institution</th>
      <th>Year</th>
      <th>Percentage/CGPA</th>
    </tr>
    <tr>
      <td>B.Tech (CSE)</td>
      <td>Ganpat University</td>
      <td>2025 - Present</td>
      <td>8.5 (Current)</td>
    </tr>
    <tr>
      <td>12th Grade</td>
      <td>Swastik Higher Secondary School</td>
      <td>2023</td>
      <td>85%</td>
    </tr>
  </table>
```

```html
        <tr>
            <td>10th Grade</td>
            <td>Swastik High School</td>
            <td>2021</td>
            <td>90%</td>
        </tr>
    </table>
</section>

<section class="skills">
    <h2>Skills</h2>
    <h3>Technical Skills:</h3>
    <ul>
        <li>HTML, CSS, JavaScript</li>
        <li>Python (Functional Programming)</li>
        <li>SQL & Database Management</li>
    </ul>
    <h3>Soft Skills:</h3>
    <ul>
        <li>Problem-solving</li>
        <li>Leadership and Teamwork</li>
        <li>Communication Skills</li>
    </ul>
</section>

<section class="achievements">
    <h2>Achievements</h2>
    <ol>
        <li>Completed a Societal Internship focused on book collection drives.</li>
```

```
        <li>Secured 1st place in a design thinking workshop.</li>
        <li>Participated in Java and DBMS workshops.</li>
      </ol>
    </section>

    <section class="contact">
      <h2>Contact Information</h2>
      <p><strong>Email:</strong> sujalsuthar2005@gmail.com</p>
      <p><strong>Phone:</strong> +91 9054106839</p>
    </section>
  </div>
</body>
</html>
```

STYLE.CSS:

```
@page {
    size: A4;
    margin: 20mm;
}

body {
    font-family: Arial, sans-serif;
    background-color: #f4f4f9;
    margin: 0;
    padding: 0;
    display: flex;
```

```css
        justify-content: center;
}


.resume-container {
    width: 210mm;
    min-height: 297mm;
    background: white;
    padding: 30px;
    box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.2);
}


header {
    text-align: center;
    padding-bottom: 20px;
    border-bottom: 2px solid #e600d7;
}


header img {
    width: 120px;
    height: 120px;
    border-radius: 50%;
    display: block;
    margin: 10px auto;
    border: 3px solid #e600d7;
}
```

```css
h1 {
    margin: 10px 0
}


h2 {
    border-bottom: 2px solid #e600d7;
    padding-bottom: 5px;
    margin-top: 20px;
}


.about {
    margin-bottom: 20px;
}


table {
    width: 100%;
    border-collapse: collapse;
}


th, td {
    border: 1px solid #ddd;
    padding: 8px;
    text-align: left;
}
```

```css
th {
    background-color: #6800e6;
    color: white;
}

ul, ol {
    margin-left: 20px;
}

.contact {
    clear: both;
    padding-top: 10px;
    text-align: left;
}

.contact p {
    margin: 5px 0;
}

footer {
    text-align: center;
    padding-top: 15px;
    font-size: 12px;
    color: gray;
```
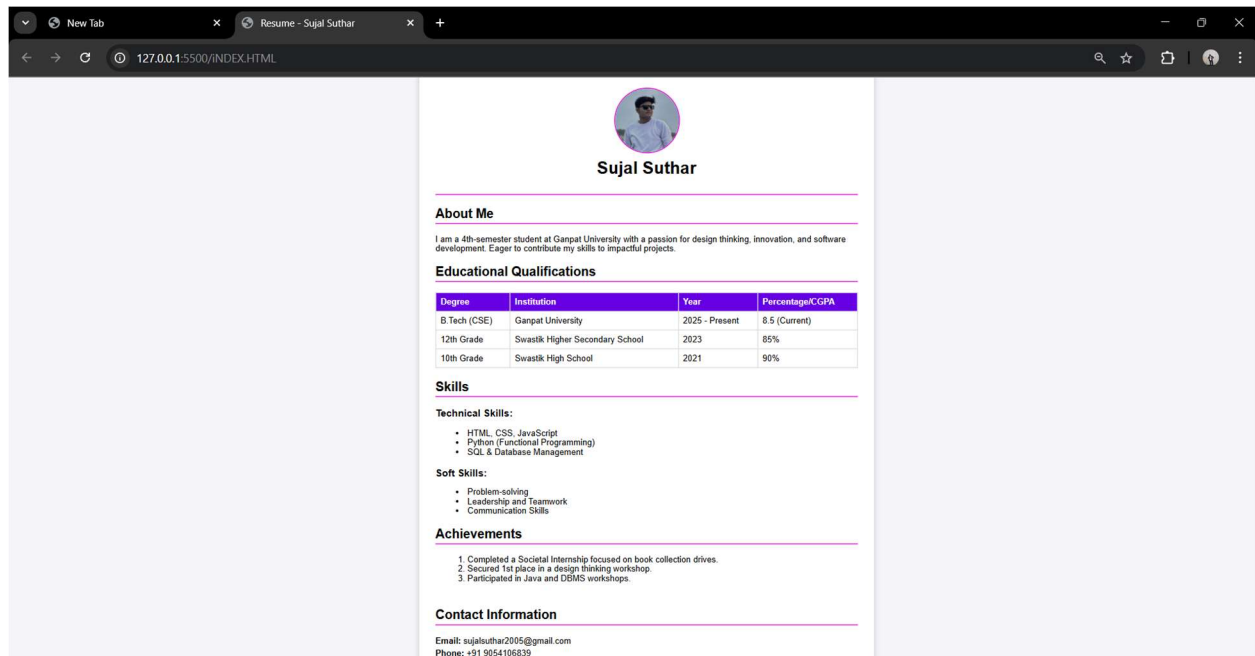
}

Output :

Objective Achieved: Through this experiment, the knowledge of different tags which are commonly used to create basic HTML pages and its styling is gained along with different attributes is gained. The knowledge is used in developing a good example of resume of self.