

**LABORATORY REPORT**

**Application Development Lab  
(CS33002)**

**B. Tech Program in ECSc**

*Submitted By*

**Name: Avinash Kumar**

**Roll No: 2230243**



**Kalinga Institute of Industrial Technology  
(Deemed to be University)  
Bhubaneswar, India**

**Spring 2024-2025**

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<b>Experiment Number</b>	1.
<b>Experiment Title</b>	Build a Resume using HTML/CSS
<b>Date of Experiment</b>	07/01/25
<b>Date of Submission</b>	13/01/25

1. **OBJECTIVE** – To design and develop a professional resume using HTML and CSS.

## 2. PROCEDURE –

1. Open a new project folder and create an `index.html` file for the structure of your resume.
2. Write HTML code for sections: Header (Name, Photo, Contact), Skills, Projects, Work Experience, and Education.
3. Add hyperlinks to LinkedIn, GitHub, and other online portfolios.
4. Use CSS to apply design elements for proper alignment, spacing, and colors.
5. Make the layout responsive using Flexbox or Grid.
6. Integrate images and video links as required.
7. Test the design across devices.

## 3. CODE –

Resume.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Resume - Avinash Kumar</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <div class="container">
    <!-- Left Section -->
    <div class="left">
      
      <h2>Avinash Kumar</h2>

      <div class="section contact">
        <h3>Contact Info</h3>
        <p>Phone: <a href="tel:+919304671382">9304671382</a></p>
        <p>Email: <a href="mailto:avinashbksc007@gmail.com">avinashbksc007@gmail.com</a></p>
        <p>LinkedIn: <a href="https://www.linkedin.com/in/avinash-kumar-53635b276/">Profile</a></p>
        <p>GitHub: <a href="https://github.com/Avistriker">Avistriker</a></p>
      </div>

      <div class="section skills">
        <h3>Skills</h3>
```

```
<ul>
  <li>HTML</li>
  <li>CSS</li>
  <li>Kotlin</li>
  <li>Python</li>
  <li>SQL</li>
  <li>Power BI</li>
  <li>Excel</li>
</ul>
</div>
```

```
<div class="section languages">
  <h3>Languages</h3>
  <p>English</p>
  <p>Hindi</p>
</div>
</div>
```

```
<!-- Right Section -->
<div class="right">
  <div class="profile">
    <h2>Profile</h2>
    <p>A highly motivated student with a focus on personal growth and
contribution to society. Currently pursuing a B. Tech in ECSE at KIIT University,
expanding my knowledge in the field and eager to secure a position for learning and
contributing as an intern.</p>
  </div>
```

```

  <div class="projects">
    <h2>Projects</h2>
    <div class="project-item">
      <h3>Heart-Disease-Prediction</h3>
      <p>Used machine learning techniques to enhance accuracy in heart disease
prediction and diagnosis.</p>
      <a href="https://github.com/Avistriker/Heart-Disease-Prediction"
target="_blank">View Project</a>
    </div>
    <div class="project-item">
      <h3>Tic Tac Toe Game</h3>
      <p>Developed a Python-based Tic-Tac-Toe game with single-player and
two-player options.</p>
      <a href="https://github.com/Avistriker/Project_3" target="_blank">View
Project</a>
    </div>
  </div>
</div>
```

```
<div class="experience">
  <h2> Work Experience</h2>
  <div class="experience-item">
    <h3>Internship - TechnoHacks Solutions Pvt. Ltd.</h3>
```

```

        <p>Dates: 01/05/2024 - 31/05/2024</p>
        <p>Successfully completed an internship focused on Python
Development.</p>
        <a
href="https://drive.google.com/file/d/1lIb7dPMJIy0JgpmkE8JKoTLPjnqM57x/view?usp
=drive_link" target="_blank">Certificate</a>
    </div>
</div>

<div class="education">
    <h2>Education</h2>
    <div class="education-item">
        <h3>B.Tech, Electronics and CS</h3>
        <p>KIIT University (2026)</p>
    </div>
    <div class="education-item">
        <h3>Class 12th - The Pentecostal Assembly School</h3>
        <p>Year of Passing: 2022</p>
        <p>Achieved 89% in the CBSE Board Examination.</p>
    </div>
    <div class="education-item">
        <h3>Class 10th - The Pentecostal Assembly School</h3>
        <p>Year of Passing: 2020</p>
        <p>Achieved 85% in the CBSE Board Examination.</p>
    </div>
</div>
</div>
</div>
</body>
</html>

```

Style.css

```

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

body {
    font-family: Arial, sans-serif;
    color: #333;
    background-color: #f4f4f9;
    display: flex;
    justify-content: center;
    padding: 20px;
}

.container {

```

```
display: flex;
max-width: 900px;
width: 100%;
background: white;
border-radius: 10px;
overflow: hidden;
box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);
}
```

```
.left {
background-color: #007bff;
color: white;
padding: 20px;
width: 35%;
display: flex;
flex-direction: column;
align-items: center;
}
```

```
.left img {
width: 150px;
height: 150px;
border-radius: 50%;
margin-bottom: 20px;
}
```

```
.left h2 {
margin-bottom: 10px;
}
```

```
.section {
width: 100%;
margin-top: 20px;
}
```

```
.section h3 {
margin-bottom: 10px;
}
```

```
.section p {
margin: 5px 0;
}
```

```
.section a {
color: white;
text-decoration: none;
}
```

```
.right {
padding: 20px;
```

```

    width: 65%;
}

.profile, .projects, .experience, .education {
    margin-bottom: 20px;
}

.profile h2, .projects h2, .experience h2, .education h2 {
    color: #007bff;
    margin-bottom: 10px;
}

.profile p {
    margin-bottom: 10px;
}

.projects .project-item, .experience .experience-item, .education .education-item {
    margin-bottom: 15px;
}

.projects h3, .experience h3, .education h3 {
    color: #333;
}

.skills ul {
    list-style: none;
    padding: 0;
}

.skills li {
    margin-bottom: 10px;
}


.skills-bar {
    background: #f0f0f0;
    border-radius: 5px;
    height: 10px;
    width: 100%;
    position: relative;
}

.skills-bar span {
    display: block;
    height: 100%;
    border-radius: 5px;
    background-color: #007bff;
}

.languages p {
    margin: 5px 0; }

```

#### 4. RESULT/OUTPUT -



**Avinash Kumar**

**Contact Info**  
Phone: 9304671382  
Email: avinashbksc007@gmail.com  
LinkedIn: Profile  
GitHub: Avistriker

**Skills**  
HTML  
CSS  
Kotlin  
Python  
SQL  
Power BI  
Excel

**Languages**  
English  
Hindi

### Profile

A highly motivated student with a focus on personal growth and contribution to society. Currently pursuing a B. Tech in ECSE at KIIT University, expanding my knowledge in the field and eager to secure a position for learning and contributing as an intern.

### Projects

**Heart-Disease-Prediction**  
Used machine learning techniques to enhance accuracy in heart disease prediction and diagnosis.  
[View Project](#)

**Tic Tac Toe Game**  
Developed a Python-based Tic-Tac-Toe game with single-player and two-player options.  
[View Project](#)

### Work Experience

**Internship - TechnoHacks Solutions Pvt. Ltd.**  
Dates: 01/05/2024 - 31/05/2024  
Successfully completed an internship focused on Python Development.  
[Certificate](#)

### Education

**B.Tech, Electronics and CS**  
KIIT University (2026)

**Class 12th - The Pentecostal Assembly School**  
Year of Passing: 2022  
Achieved 89% in the CBSE Board Examination.

**Class 10th - The Pentecostal Assembly School**  
Year of Passing: 2020  
Achieved 85% in the CBSE Board Examination.

#### 5. REMARKS -

Remarks on the Experiment: Building a Resume using HTML/CSS:

1. Skill Development: Enhanced technical skills in HTML and CSS through practical application.
2. Creative Expression: Allowed for creativity in design while maintaining professionalism.
3. Importance of Accessibility: Emphasized the need for accessible web content using semantic HTML.
4. Responsive Design Challenges: Faced challenges with layout adjustments, leading to effective solutions through media queries.
5. Future Applications: Skills gained can be applied to various projects like portfolios and business websites.
6. Encouragement for Continuous Learning: Highlighted the importance



of ongoing education in an ever-evolving field.

Conclusion :

Overall, this experiment provided valuable insights and skills that will benefit future web development endeavors.

Signature of the Student

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Avinash Kumar

Signature of the Lab Coordinator

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Prof. Bhargav Appasani