

LABORATORY REPORT

# **Application Development Lab**

## **(CS33002)**

**B.Tech Program in CSE**

Submitted By

**Name:-Madhurima Ghosh**

**Roll No: 2305941**



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

**Spring 2025-2026**

<b>Experiment Number</b>	<b>2</b>
<b>Experiment Title</b>	<b>Build a Resume using HTML/CSS</b>
<b>Date of Experiment</b>	<b>07-01-2026</b>
<b>Date of Submission</b>	<b>14-01-2026</b>

**1. Objective:-**To design and develop a professional resume using HTML and CSS.

**2. 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>Madhurima Ghosh | Resume</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
<div class="resume">
    <!-- Header -->
    <header class="header">
        
        <h1>Madhurima Ghosh</h1>
        <p class="subtitle">Third-Year B.Tech CSE Student | KIIT, Bhubaneswar</p>
        <p class="contact">
            <img alt="Email icon" /> ghoshmadhurima711@gmail.com | 
            <img alt="Phone icon" /> 9798007291 | 
            <img alt="Location icon" /> Ranchi, Jharkhand <br>
            <img alt="LinkedIn icon" /> <a href="https://www.linkedin.com/in/madhurima-ghosh-959929299" target="_blank">LinkedIn</a> | 
            <a href="https://github.com/yourgithubusername" target="_blank">GitHub</a>
        </p>
    </header>
    <!-- Career Objective -->
    <section>
        <h2>Career Objective</h2>
        <p>
            Third-year Computer Science and Engineering undergraduate with strong foundations
            in programming, web development, and problem-solving. Seeking internship
            opportunities to apply technical knowledge and gain real-world industry exposure.
        </p>
    </section>
    <!-- Education -->
    <section>
        <h2>Education</h2>
        <div class="edu">
            <h3>Bachelor of Technology – Computer Science & Engineering</h3>
            <p>Kalinga Institute of Industrial Engineering, Bhubaneswar</p>
        </div>
    </section>
</div>
```

<p><strong>Duration:</strong> 2023–2027 | <strong>CGPA:</strong> 8.80</p>

</div>

<div class="edu">

<h3>12th CBSE</h3>

<p>DAV KapilDev Public School, Ranchi</p>

<p><strong>Percentage:</strong> 92.8%</p>

</div>

<div class="edu">

<h3>10th ICSE</h3>

<p>Loreto Convent, Ranchi</p>

<p><strong>Percentage:</strong> 88.8%</p>

</div>

</section>

<!-- Skills -->

<section>

<h2>Skills</h2>

<ul class="skills">

<li>Programming: Python, Java, C++</li>

<li>Web Development: HTML, CSS, JavaScript</li>

<li>Core Concepts: Data Structures, Algorithms, OOPs</li>

<li>Tools: VS Code, GitHub</li>

<li>Soft Skills: Teamwork, Communication, Adaptability</li>

</ul>

</section>

<!-- Projects -->

<section>

<h2>Projects</h2>

<div class="project">

<h3>Scientific Calculator</h3>

<p>Developed a calculator supporting complex mathematical operations.</p>

</div>

<div class="project">

<h3>Library Management System</h3>

<p>Automated book cataloguing and member management using software tools.</p>

</div>

<div class="project">

<h3>Maze Solver using BFS and DFS</h3>

<p>Implemented pathfinding algorithms and compared performance.</p>

</div>

</section>

<!-- Work Experience -->

<section>

<h2>Work Experience</h2>

<p><strong>Fresher / Academic Experience</strong></p>

<p>

Worked on academic projects involving programming, problem-solving, and web development as part of coursework.

</p>

</section>

<!-- Video -->

<section>

<h2>Introduction Video</h2>

<a href="https://www.youtube.com" target="\_blank">

Click here to watch my introduction video

</a>

</section>

<!-- Languages -->

<section>

<h2>Languages</h2>

<p>Hindi, English, Bengali</p>

```
</section>
<!-- Extra Curricular -->
<section>
  <h2>Extra-Curricular Activities</h2>
  <p>Singing, Dancing, Art, Reading Books</p>
</section>
</div>
</body>
</html>
```

## style.css

```
body {
  font-family: "Segoe UI", Arial, sans-serif;
  background-color: #f4f6f8;
  margin: 0;
  padding: 0;
}

/* Flexbox layout */

.resume {
  max-width: 900px;
  margin: 30px auto;
  background: #ffffff;
  padding: 35px;
  border-radius: 10px;
  box-shadow: 0 0 10px rgba(0,0,0,0.1);
  display: flex;
  flex-direction: column;
  gap: 20px;
}

.header {
  text-align: center;
  border-bottom: 2px solid #2c3e50;
  padding-bottom: 15px;
}

.profile-pic {
  width: 120px;
  height: 120px;
  border-radius: 50%;
  object-fit: cover;
  margin-bottom: 10px;
}

h1 {
  margin: 0;
```

```
    color: #2c3e50;
}
.subtitle {
    color: #555;
}
.contact {
    font-size: 14px;
}
section {
    display: flex;
    flex-direction: column;
}
h2 {
    color: #2c3e50;
    border-bottom: 1px solid #ccc;
    padding-bottom: 5px;
}
.edu, .project {
    margin-top: 10px;
}
.skills li {
    margin-bottom: 6px;
}
ul {
    padding-left: 20px;
}
a {
    color: #1a73e8;
    text-decoration: none;
}
a:hover {
    text-decoration: underline;
}
/* Responsive Design */
@media (max-width: 600px) {
    .resume {
        padding: 20px;
    }
    .profile-pic {
        width: 90px;
    }
}
```

```
height: 90px;  
}  
}
```

### 3. Results/Output:- Resume displayed as a web page



#### Madhurima Ghosh

Third-Year B.Tech CSE Student | KIIT, Bhubaneswar

 ghoshmadhurima711@gmail.com |  9798007291 |  Ranchi, Jharkhand  
 LinkedIn |  GitHub

#### Career Objective

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- Soft Skills: Teamwork, Communication, Adaptability

#### Projects

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Roll number: 2305941

Signature of the Student

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(Name of the Student)

Signature of the Lab Coordinator

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(Name of the Coordinator)