

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">
      ✉ ghoshmadhurima711@gmail.com |
      ☎ 9798007291 |
      📍 Ranchi, Jharkhand <br>
      🔗 <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>
</body>
</html>
```

```

        <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](mailto:ghoshmadhurima711@gmail.com) | [9798007291](tel:9798007291) | [Ranchi, Jharkhand](#)  
[LinkedIn](#) | [GitHub](#)

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### Career Objective

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.

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### Education

#### Bachelor of Technology – Computer Science & Engineering

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**Duration:** 2023–2027 | **CGPA:** 8.80

#### 12th CBSE

DAV KapilDev Public School, Ranchi

**Percentage:** 88.8%

#### 10th ICSE

Loreto Convent, Ranchi

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### Skills

- Programming: Python, Java, C++
- Web Development: HTML, CSS, JavaScript
- Core Concepts: Data Structures, Algorithms, OOPs
- Tools: VS Code, GitHub
- Soft Skills: Teamwork, Communication, Adaptability

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### Projects

#### Scientific Calculator

Developed a calculator supporting complex mathematical operations.

#### Library Management System

Automated book cataloguing and member management using software tools.

#### Maze Solver using BFS and DFS

Implemented pathfinding algorithms and compared performance.

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### Work Experience

#### Fresher / Academic Experience

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

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### Introduction Video

[Click here to watch my introduction video](#)

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### Languages

Hindi, English, Bengali

### **Extra-Curricular Activities**

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Singing, Dancing, Art, Reading Books

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)