

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

**B.Tech Program in ECSc**

Submitted By

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

Spring 2024-2025

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Exp No.	Title	Date of Experiment	Date of Submission	Remarks
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3.	Regression Analysis for Stock Prediction.			
4.	Conversational Chatbot with PDF Reader.			
5.	Web Scraper using LLMs			
6.	User Authentication and Document Management System			
7.	Natural Language Database Interaction with LLMs			
8.	Sentiment Prediction API Using FastAPI and X (formerly Twitter)			
9.	Open Ended 1			
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<b>Experiment Number</b>	01
<b>Experiment Title</b>	Build a Resume using HTML/CSS
<b>Date of Experiment</b>	07/01/2025
<b>Date of Submission</b>	13/01/2025

### 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:-

#### HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Portfolio</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <header>
    <h1>Susobhan Nandi</h1>
    <p>Programmer</p>
  </header>

  <nav>
    <a href="#about">About</a>
    <a href="#skills">Skills</a>
```

```

    <a href="#projects">Projects</a>
    <a href="#contact">Contact</a>
    <a href="#social-media">Social Media</a>
</nav>

<div class="container">
  <section id="about" class="section">
    <h2>About Me</h2>
    <div class="about-content">
      
      <p>Hi, I'm Susobhan Nandi! I'm a passionate Machine
Learning enthusiast with a knack for unraveling complex data and
building intelligent systems. Beyond coding and algorithms, I have a
creative side that shines through my graphic design work, where I enjoy
blending aesthetics with functionality.</p>
      <p>I'm also a fitness enthusiast who loves hitting the gym to
stay active and disciplined. Fitness not only helps me maintain a healthy
lifestyle but also fuels my focus and determination in other areas of my
life.</p>
      <p>Let's connect and create something amazing together!</p>
    </div>
  </section>

  <section id="skills" class="section">
    <h2>My Skills</h2>
    <div class="skill">
      <p>C</p>
      <div class="progress-bar"><div class="progress" style="width:
85%;"></div></div>
    </div>
    <div class="skill">
      <p>Python</p>
      <div class="progress-bar"><div class="progress" style="width:
90%;"></div></div>
    </div>
    <div class="skill">
      <p>Java</p>
      <div class="progress-bar"><div class="progress" style="width:
80%;"></div></div>
    </div>
  </section>

```

```
<section id="projects" class="section">
  <h2>My Projects</h2>
  <div class="projects">
    <div class="project">
      
      <h3>Object Detection</h3>
    </div>
    <div class="project">
      
      <h3>School Management System</h3>
    </div>
  </div>
</section>
```

```
<section id="contact" class="section">
  <h2>Contact Me</h2>
  <form class="contact-form">
    <input type="text" placeholder="Your Name" required>
    <input type="email" placeholder="Your Email" required>
    <textarea placeholder="Your Message" rows="5"
required></textarea>
    <button type="submit">Send Message</button>
  </form>
</section>
```

```
<section id="social-media" class="section">
  <h2>Follow Me</h2>
  <p>Connect with me on social media:</p>
  <a href="https://www.linkedin.com/in/susobhan-nandi-
923105279" target="_blank">LinkedIn</a> |
  <a href="https://github.com/SusobhanNandi"
target="_blank">Git Hub</a> |
  <a href="https://x.com/nandi_susobhan"
target="_blank">Twitter</a> |
  <a href="https://instagram.com/susobhannandi"
target="_blank">Instagram</a>
</section>
</div>
```

```
<footer>
  <p>&copy; 2025 Susobhan Nandi. All Rights Reserved.</p>
</footer>
```

```
</body>
</html>
```

## CSS

```
body {
  font-family: Arial, sans-serif;
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}
```

```
header {
  background-color: #000000;
  color: rgb(255, 255, 255);
  padding: 1rem 0;
  text-align: center;
}
```

```
nav {
  display: flex;
  justify-content: center;
  gap: 1rem;
  background-color: #444;
  padding: 0.5rem 0;
}
```

```
nav a {
  color: rgb(0, 0, 0);
  text-decoration: none;
  padding: 0.5rem 1rem;
  border: 1px solid transparent;
  transition: background-color 0.3s, border 0.3s;
}
```

```
nav a:hover {
  background-color: white;
  color: #333;
  border: 1px solid #333;
}
```

```
.container {
  max-width: 1200px;
```

```
    margin: auto;
    padding: 2rem;
}

.section {
    margin-bottom: 2rem;
}

.section h2 {
    border-bottom: 2px solid #333;
    padding-bottom: 0.5rem;
}

.projects {
    display: flex;
    flex-wrap: wrap;
    gap: 1rem;
}

.project {
    flex: 1 1 calc(33.333% - 1rem);
    background-color: #f9f9f9;
    padding: 1rem;
    border: 1px solid #ddd;
    border-radius: 5px;
    text-align: center;
}

.project img {
    max-width: 100%;
    height: auto;
    border-radius: 5px;
}

.contact-form {
    display: flex;
    flex-direction: column;
    gap: 1rem;
}

.contact-form input, .contact-form textarea {
    width: 100%;
    padding: 0.5rem;
}
```

```
border: 1px solid #ccc;
border-radius: 5px;
}

.contact-form button {
padding: 0.5rem 1rem;
border: none;
background-color: #333;
color: white;
cursor: pointer;
border-radius: 5px;
transition: background-color 0.3s;
}

.contact-form button:hover {
background-color: #555;
}

footer {
text-align: center;
background-color: #333;
color: white;
padding: 1rem 0;
}

.profile-image {
max-width: 50%;
max-height: 50%;
display: block;
margin: auto;
}
```

#### **4. Results/Output:-**



# Susobhan Nandi

Programmer

[About](#)[Skills](#)[Projects](#)[Contact](#)[Social Media](#)

## About Me

---



Hi, I'm Susobhan Nandi! I'm a passionate Machine Learning enthusiast with a knack for unraveling complex data and building intelligent systems. Beyond coding and algorithms, I have a creative side that shines through my graphic design work, where I enjoy blending aesthetics with functionality.

I'm also a fitness enthusiast who loves hitting the gym to stay active and disciplined. Fitness not only helps me maintain a healthy lifestyle but also

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ENG  
US



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1/13/2025

I'm also a fitness enthusiast who loves hitting the gym to stay active and disciplined. Fitness not only helps me maintain a healthy lifestyle but also fuels my focus and determination in other areas of my life.

Let's connect and create something amazing together!

## My Skills

---

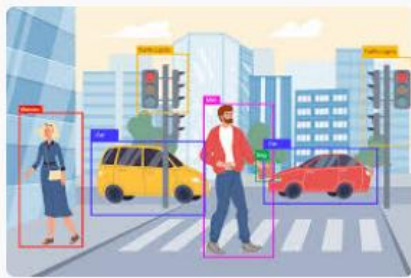
C

Python

Java

## My Projects

---



Object Detection



School Management  
System

## Contact Me

---

Your Name

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## Contact Me

---

Send Message

## Follow Me

---

Connect with me on social media:

[LinkedIn](#) | [GitHub](#) | [Twitter](#) | [Instagram](#)

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**5. Remarks:-**

Signature of the Student

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Susobhan Nandi

Signature of the Lab Coordinator

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(Name of the Coordinator)