

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

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Experiment Number	1
Experiment Title	Build a Resume using HTML/CSS
Date of Experiment	9/01/2025
Date of Submission	13/01/2025

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

2. Procedure:- (Steps Followed)

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. 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>Resume</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <div class="container">
    <header class="header">
      <h1>Aprajita Kumari</h1>
      <p>Email: aprajitakumari1706@gmail.com | Phone:
+91-9122341625</p>
      <p>KIIT University, Bhubaneswar</p>
    </header>
```

<section class="career-objective">

<h2>Career Objective</h2>

<p>

A B.Tech undergraduate passionate about web development, App development, Cyber Security and Embedded System, with hands-on experience and leadership roles. As a Core Web Development Team Member at UiPath and Co-Lead of Marketing Team at Kiit Robotics Society, I've gained expertise in project management, communication, and negotiation. My role as Marketing Lead at KIIT Robotics Society enhanced my skills in team coordination and stakeholder engagement.

Eager to contribute to impactful projects, collaborate with professionals, and drive innovation in tech and Web Development

</p>

</section>

<section class="education">

<h2>Education</h2>

B.Tech- Electronics and Computer Science Engineering - KIIT University (2022-Present) - 8.29 CGPA

Class XII (PCM) - Doon Public School- (2020-2022) - 91%

Class X - RPS Residential School(2017-2020) - 88%

</section>

<section class="experience">

<h2>Experience</h2>

KIIT ROBOTICS SOCIETY – Bhubaneswar, Odisha

Co-Lead of Marketing & Member of Tech Team

December 2023 – Present

Led marketing, social media, and sponsorship efforts to enhance event visibility, engagement, and branding.

Developed innovative robotics projects and strategic collaborations to drive interdisciplinary initiatives and growth.

-
- UiPath Community** – Bhubaneswar, Odisha
 - Member of Marketing
 - June 2024 – Present
- Promoted webinars, workshops, and hackathons using social media, email campaigns, and forums, increasing attendance and engagement significantly.
 - Collaborated with teams to execute events, foster interactive participation, and boost community visibility.

<section class="Projects">

<h2>Projects</h2>

Motion Sensor Alarm- Prototype design project for EXPO

 Hydrophone Application in Deep Ocean operation and Under water Exploration- Minor Project

Online Museum Ticket Booking Based Chatbot System- Smart India Hackathon

Surface Observation Autonomous Platform with Autonomous Underwater Robot- Gujarat Robo Fest

</section>

<section class="achievements">

<h2>Achievements & Extracurricular</h2>

Annual EXPO- SmartGuard Motion Sensor Alarm System

Coursera- Fundamentals of Cyber Security

Hackon with Amazon-Season 4- Participation Certificate

KIIT FEST 7.0- Organized four successful events with my team and secured sponsorships to enhance the overall experience and support event growth.

KIIT International Model United Nation- Represented Canada as the UNFCCC COP 28 Delegate at KIIT

International MUN, actively participating in climate policy negotiations. Contributed to global discussions on climate change solutions, advocating for sustainable practices and international cooperation.

</section>

<section class="skills">

<h2>Skills</h2>

Programming Languages: C, C++, Java, Python,PHP

Backend: Node.js, Express.js, Next.js

Frontend:React, HTML 5, CSS, Next.js

Coursework:Data Structures, Operating System,VLSI, Database Management System, Computer Structure & Architecture, Web Development and Application,Cloud Computing

Hard Skills:Photoshop, Lab-VIEW,Marketing

Soft Skills:Leadership, Team Work, Public Speaking, Communication, Content Writing

Professional Working Proficiency : English, Hindi

</section>

<section class="social-media">

<h2>Social Media</h2>

LinkedIn

GitHub

</section>

</div>

</body>

</html>

CSS-

```
body {  
  font-family: Arial, sans-serif;  
  margin: 0;  
  padding: 0;  
  line-height: 1.6;
```

```
background-color: #f4f4f9;
color: #333;
}

.container {
  max-width: 800px;
  margin: 0 auto;
  padding: 20px;
  background: #fff;
  border-radius: 10px;
  box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);
}

/* Header Styles */
.header {
  text-align: center;
  border-bottom: 2px solid #ddd;
  padding-bottom: 20px;
  margin-bottom: 20px;
}

.header h1 {
  font-size: 2.5em;
  font-weight: bold;
  margin: 0;
}

.header p {
  font-size: 1em;
  margin: 5px 0;
}

/* Section Headings */
h2 {
  font-size: 1.8em;
  color: #007BFF;
  font-weight: bold;
  margin-top: 20px;
  border-bottom: 2px solid #007BFF;
  padding-bottom: 5px;
}

/* Lists */
```



```
ul {
  list-style-type: none;
  padding: 0;
}

ul li {
  margin-bottom: 10px;
  line-height: 1.5;
}

ul li strong {
  font-weight: bold;
  color: #333;
}

/* Career Objective */
.career-objective {
  margin-bottom: 20px;
  padding: 15px;
  background-color: #f9f9f9;
  border-left: 5px solid #007BFF;
}

/* Experience Section */
.experience ul li {
  margin-bottom: 20px;
}

.experience ul li strong {
  font-size: 1.1em;
}

.experience ul li em {
  color: #666;
  font-style: italic;
  display: block;
  margin-bottom: 5px;
}

.experience ul li span {
  color: #999;
  font-size: 0.9em;
  display: block;
```

```

    margin-bottom: 10px;
}

/* Skills */
.skills ul li {
    margin-bottom: 10px;
}

.skills ul li strong {
    font-weight: bold;
    color: #007BFF;
}

/* Social Media */
.social-media ul li a {
    color: #007BFF;
    text-decoration: none;
}

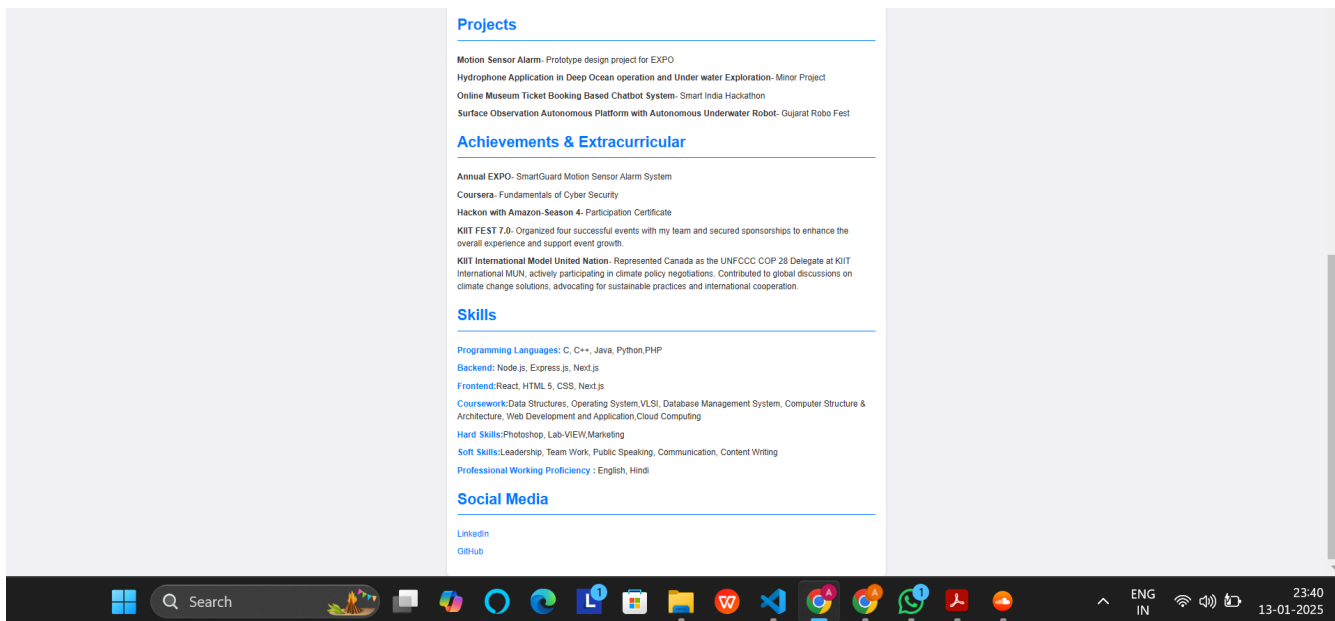
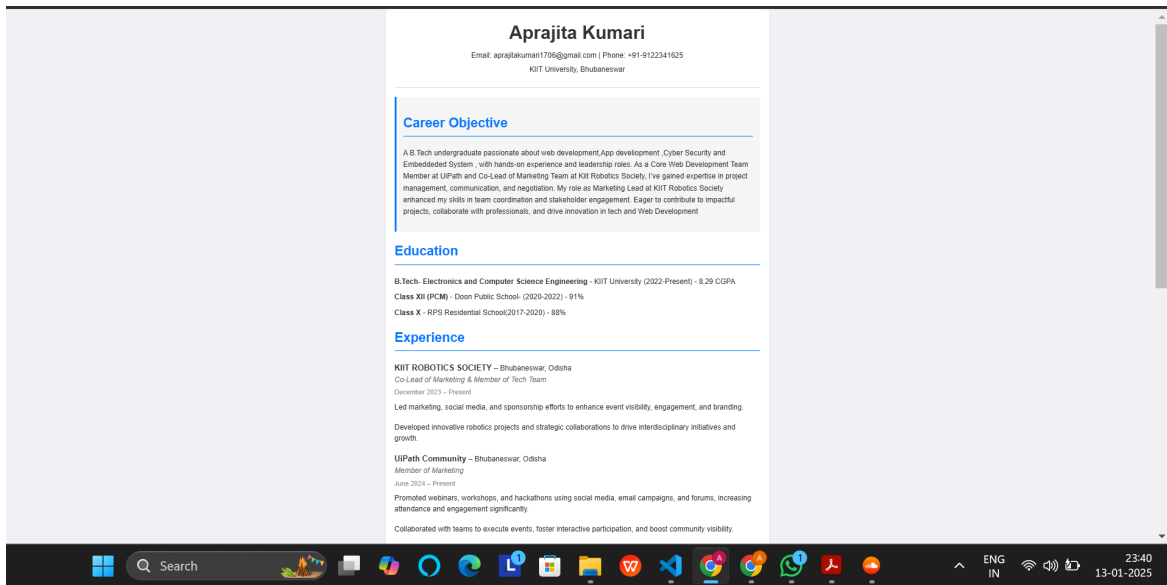
.social-media ul li a:hover {
    text-decoration: underline;
}

/* Responsive Design */
@media (max-width: 768px) {
    .header h1 {
        font-size: 2em;
    }

    h2 {
        font-size: 1.5em;
    }
}

```

4. Results/Output:- Entire Screen Shot including Date & Time



5. Remarks:-

The resume features a polished and well-organized layout, leveraging HTML for structured content presentation and CSS for aesthetic styling. Responsiveness is achieved through the use of flexbox, complemented by carefully selected fonts and spacing for optimal readability. Clearly defined

sections enhance clarity, while interactive hyperlinks for contact details align with the professional standards of contemporary resumes.

Signature of the Student

Aprajita kumari

Signature of the Lab Coordinator

Bhargav Appasani