LABORATORY REPORT

Application Development Lab
(CS33002)

B.Tech. Program in CSE

Submitted By

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Roll No: 2205449

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

Spring 2024-2025

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9.	Open Ended 1			
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Experiment Number	1
Experiment Title	Build a Resume using HTML/CSS
Date of Experiment	16/01/2025
Date of Submission	23/01/2025

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. 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 Code

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Anurag Ray Chaudhuri – Resume</title>
    <link rel="stylesheet" href="resume.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0-beta3/css/all.min.css">
</head>
</head>
<body>
    <div class="container">
        <aside class="sidebar">
            <img src="Anurag PPP.jpg" alt="Anurag Ray Chaudhuri" class="profile-pic">
            <h1>Anurag Ray Chaudhuri</h1>
```

```
                <div class="contact-info">
                    <p>Phone: 7715890935</p>
                    <p>Email: <a
href="mailto:anuragrc27@gmail.com">anuragrc27@gmail.com</a></p>
                </div>
                <div class="social-media">
                    <h2>Connect with Me</h2>
                    <a href="https://github.com/Anurag0804"
target="_blank" class="social-icon github"><I class="fab fa-
github"></i></a>
                    <a href="https://linkedin.com/in/anurag-ray-
chaudhuri-1a9b99212" target="_blank" class="social-icon linkedin"><I
class="fab fa-linkedin"></i></a>
                    <!-Add more social media icons as needed →
                </div>
            </aside>
            <main class="content">
                <section class="box">
                    <h2>Education</h2>
                    <p><strong>Kalinga Institute of Industrial
Technology, Bhubaneswar, Odisha</strong></p>
                    <p>Bachelor of Technology in Computer Science</p>
                    <p>CGPA: 8.50</p>
                </section>
                <section class="box">
                    <h2>Experience</h2>
                    <p><strong>Blockchain Developer Intern - Timechain
Labs    [June 2024 - July 2024]</strong></p>
                    <p>Deployed a comprehensive Fullstack CRUD
application on Vercel with 4 features which include Profiles, RawWallet,
CloudWallet, and Bounty link; utilized HTML, CSS, JavaScript, Svelte,
and SvelteKit, improving wallet integration efficiency by 50%</p>
                    <p><strong>Lead ML Engineer for Advanced Sports
and Economic Analysis for UEFA EURO 2024 - Omdena    [May 2024- June
2024]</strong></p>
                    <p>The hyperparameter-tuned Random Forest
Regressor provided an excellent fit for the analysis of Top Players
task, capturing the complex relationships between the features and the
player ratings and attaining a R2 Score of 96.9%</p>
                </section>
                <section class="box">
                    <h2>Projects</h2>
                    <p><strong>CrediShield AI</strong></p>
                    <p> Developed an ML model to predict loan
approvals with 90% accuracy, providing users with actionable insights to
improve their financial parameters, resulting in a 30% increase in
approved loans and helping 40% of users enhance their financial
standing</p>
```

```
                    <p><strong>SalesInsight Pro</strong></p>
                    <p>Generated a real-time Sales Dashboard,
resulting in a 25% increase in sales revenue. Analyzed customer trends
and product popularity, leading to a 20% improvement in customer
engagement</p>
                </section>
                <section class=”box”>
                    <h2>Technical Skills</h2>
                        <p>Programming Languages:  Python, Java,
C/C++, HTML/CSS, JavaScript, SQL</p>
                        <p>Development Tools:  VS Code, Git, Google
Cloud Platform, Pycharm, IntelliJ</p>
                        <p>Frameworks:  Node.js, NestJS, Streamlit,
Microsoft Power BI, MS Excel, Flask, Django, MongoDB, CNN, RNN, NLP</p>
                        <p>Libraries: Pandas, NumPy, Matplotlib,
Scikit-Learn, Pytorch, Keras, TensorFlow, Seaborn, LightBGM, OpenCV</p>
                </section>
            </main>
        </div>
    </body>
    </html>
```

CSS Code

```
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    background-color: #f4f4f4;
    color: #333;
    display: flex;
}

.container {
    display: flex;
    max-width: 1000px;
    margin: 20px auto;
    padding: 20px;
    background-color: #fff;
    box-shadow: 0 0 10px rgba(0,0,0,0.1);
}

.sidebar {
    width: 25%;
    padding: 20px;
    background-color: #4CAF50;
    color: white;
    text-align: center;
```

```
    display: flex;
    flex-direction: column;
    justify-content: space-between;
}

.sidebar .profile-pic {
    max-width: 150px;
    max-height: 200px;
    margin-bottom: 20px;
    margin-left: 41px;
}

.sidebar h1, .sidebar .contact-info p, .sidebar .contact-info a {
    margin: 10px 0;
}

.sidebar .contact-info {
    margin-top: auto;
}

.sidebar a {
    color: white;
    text-decoration: none;
}
.sidebar .social-media {
    margin-top: 20px;
}

.sidebar .social-media h2 {
    font-size: 1.4em; /* Larger font size for social media heading */
}

.sidebar .social-icon {
    font-size: 2em; /* Larger font size for social media icons */
    display: inline-block;
    margin: 5px;
    color: white;
    text-decoration: none;
    padding: 10px;
    border-radius: 5px;
    transition: background-color 0.3s;
}

.sidebar .social-icon.github {
    background-color: #333;
}

.sidebar .social-icon.github:hover {
```

```
    background-color: #575757;
}

.sidebar .social-icon.linkedin {
    background-color: #0077B5;
}

.sidebar .social-icon.linkedin:hover {
    background-color: #005582;
}
.content {
    width: 75%;
    padding: 20px;
}

.box {
    border: 1px solid #ddd;
    padding: 15px;
    margin-bottom: 20px;
    border-radius: 5px;
}

h2, h3 {
    background-color: lightgreen; /* Light green background */
    padding: 10px;               /* Adds space around the text */
    display: inline-block;       /* Ensures the bar only spans the text
width */
    border-radius: 5px;          /* Optional: Rounded corners for the
bar */
  }
```

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

Anurag Ray Chaudhuri

Phone: 7715890935
Email: anuragrc27@gmail.com

Connect with Me

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Libraries: Pandas, NumPy, Matplotlib, Scikit-Learn, Pytorch, Keras, TensorFlow, Seaborn, LightBGM, OpenCV

5. Remarks: -

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)