

LABORATORY REPORT
Application Development Lab
(CS33002)

B.Tech Program in CSE

Submitted By

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

Spring 2024-2025

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7.				
8.				
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:-

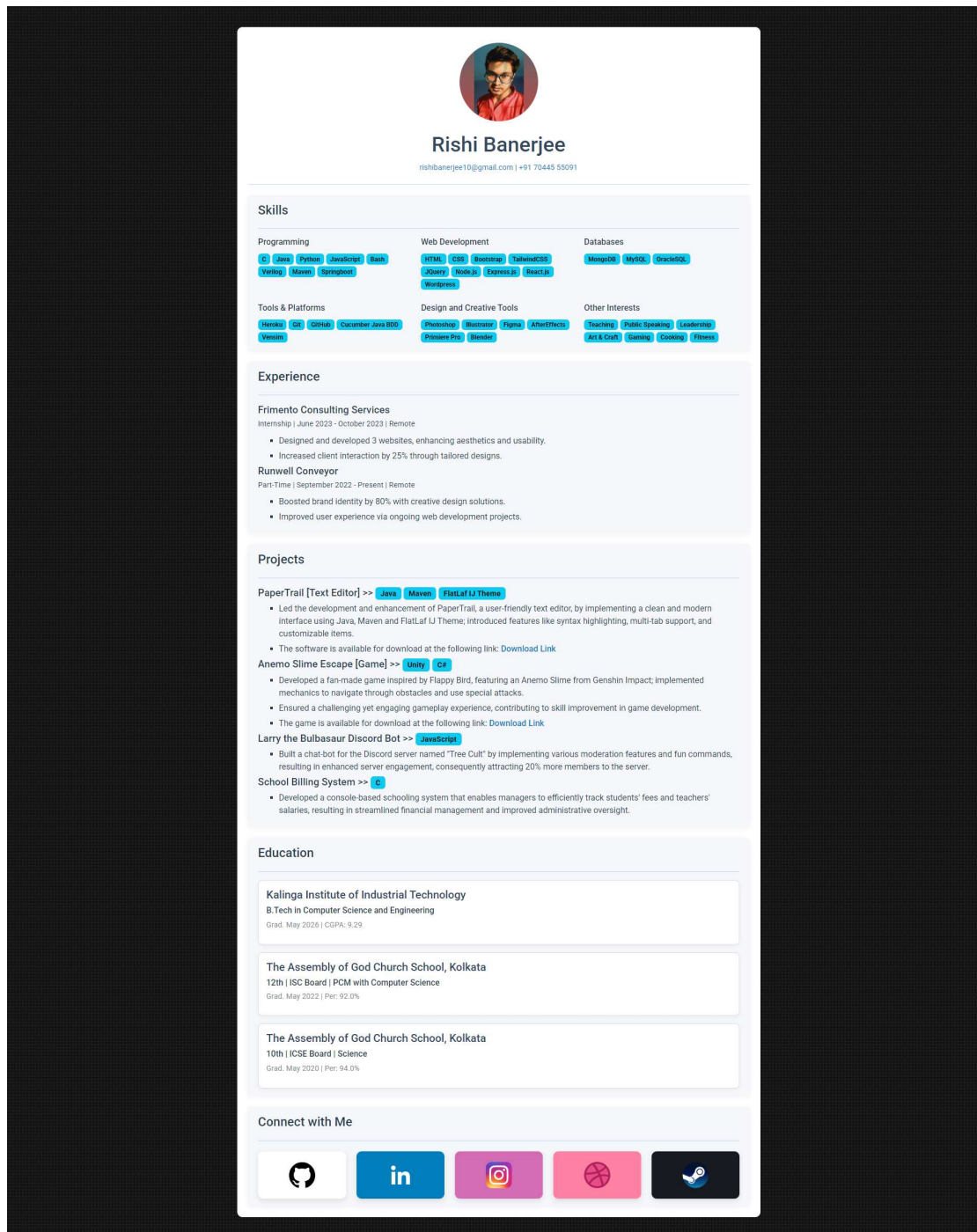
```

index.html x  styles.css
resume > index.html > html > body > div.container > section.section
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Rishi Banerjee - Resume</title>
8      <link href="https://fonts.googleapis.com/css2?family=Roboto:wght@300;400;500;700&display=swap" rel="stylesheet">
9      <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet"
10         integrity="sha384-QwTKZyjpPEjISv5WaRU90FeRpok6YctnYmDr5pNlyT2bRjXh0JMhYV6hW+ALEwIH" crossorigin="anonymous">
11      <link rel="stylesheet" href="./styles.css">
12  </head>
13
14  <body>
15      <div class="container">
16          <header>
17              
18              <h1>Rishi Banerjee</h1>
19              <p class="contact">
20                  <a href="mailto:rishibanerjee10@gmail.com">rishibanerjee10@gmail.com</a> |
21                  <a href="tel:+917044555091">+91 70445 55091</a>
22              </p>
23          </header>
24          <hr />
25          <section class="section">
26              <h2>Skills</h2>
27              <hr>
28              <div class="skills">
29                  <div>
30                      <h3>Programming</h3>
31                      <span class="badge text-bg-info">C</span>
32                      <span class="badge text-bg-info">Java</span>
33                      <span class="badge text-bg-info">Python</span>
34                      <span class="badge text-bg-info">JavaScript</span>

```

```
index.html X styles.css
resume > index.html > html > body > div.container > section.section
1 <html lang="en">
2 <body>
3 <div class="container">
4
5 <section class="section">
6 <h2>Experience</h2>
7 <hr>
8 <h3>Frimento Consulting Services</h3>
9 <p>Internship | June 2023 - October 2023 | Remote</p>
10 <ul>
11 <li>Designed and developed 3 websites, enhancing aesthetics and usability.</li>
12 <li>Increased client interaction by 25% through tailored designs.</li>
13 </ul>
14
15 <h3>Runwell Conveyor</h3>
16 <p>Part-time | September 2022 - Present | Remote</p>
17 <ul>
18 <li>Boosted brand identity by 80% with creative design solutions.</li>
19 <li>Improved user experience via ongoing web development projects.</li>
20 </ul>
21 </section>
22
23 <section class="section">
24 <h2>Projects</h2>
25 <hr>
26 <h3>PaperTrail [Text Editor] >> <span class="badge text-bg-info">Java</span> <span class="badge text-bg-info">Maven</span> <span class="badge text-bg-info">FlatLaf IJ Theme</span></h3>
27 <ul>
28 <li>Led the development and enhancement of PaperTrail, a user-friendly text editor, by implementing a clean and modern interface using Java, Maven and FlatLaf IJ Theme; introduced features like syntax highlighting, multi-tab support, and customizable items.</li>
29 <li>The software is available for download at the following link: <a href="https://github.com/QuertyFusion/PaperTrail/releases" target="_blank" class="project-link">Download Link</a></li>
30 </ul>
31 <h3>Anemo Slime Escape [Game] >> <span class="badge text-bg-info">Unity</span> <span class="badge text-bg-info">C#</span></h3>
32 <ul>
33 <li>Developed a fan-made game inspired by Flappy Bird, featuring an Anemo Slime from Genshin Impact; implemented mechanics to navigate through obstacles and use special attacks.</li>
34 <li>Encured a challenging yet engaging gameplay experience, contributing to skill improvement in game development.</li>
35 <li>The game is available for download at the following link: <a href="https://github.com/QuertyFusion/Anemo-Slime-Escape/releases" target="_blank" class="project-link">Download Link</a></li>
36 </ul>
37
38 <h3>Larry the Bulbasaur Discord Bot >> <span class="badge text-bg-info">JavaScript</span></h3>
39 <ul>
40 <li>Built a chat-bot for the Discord server named "Tree Cult" by implementing various moderation features and fun commands, resulting in enhanced server engagement, consequently attracting 28% more members to the server.</li>
41 </ul>
42
43 <h3>School Billing System >> <span class="badge text-bg-info">C</span></h3>
44 <ul>
45 <li>Developed a console-based schooling system that enables managers to efficiently track students' fees and teachers' salaries, resulting in streamlined financial management and improved administrative oversight.</li>
46 </ul>
47 </section>
48
49 <section class="section">
50 <h2>Education</h2>
51 <hr>
52 <div class="education-card">
53 <h3>Kalinga Institute of Industrial Technology</h3>
54 <p class="degree">B.Tech in Computer Science and Engineering</p>
55 <p class="grad-date">Grad. May 2026 | CGPA: 9.29</p>
56 </div>
57
58 <div class="education-card">
59 <h3>The Assembly of God Church School, Kolkata</h3>
60 <p class="degree">12th | ISC Board | PCM with Computer Science</p>
61 <p class="grad-date">Grad. May 2022 | Per: 92.0%</p>
62 </div>
63
64 <div class="education-card">
65 <h3>The Assembly of God Church School, Kolkata</h3>
66 <p class="degree">10th | ICSE Board | Science</p>
67 <p class="grad-date">Grad. May 2020 | Per: 94.0%</p>
68 </div>
69 </section>
70
71 resume > styles.css > ...
72 body {
73 background-image: linear-gradient(135deg, #1f1f1f 25%, transparent 25%), linear-gradient(225deg, #1f1f1f 25%, transparent 25%), linear-gradient(45deg, #1f1f1f 25%, transparent 25%), linear-gradient(315deg, #1f1f1f 25%, #141414 25%);
74 background-position: 6px 0, 6px 0, 0 0, 0 0;
75 background-size: 6px 6px;
76 background-repeat: repeat;
77 min-height: 100vh;
78 font-family: 'Roboto', sans-serif;
79 margin: 0;
80 padding: 0;
81 color: #2c3e50;
82 }
83
84 header {
85 text-align: center;
86 margin-bottom: 20px;
87 }
88
89 .container {
90 max-width: 1000px;
91 margin: 40px auto;
92 padding: 20px;
93 background-color: #ffffff;
94 box-shadow: 0 4px 28px #000;
95 border-radius: 10px;
96 }
97
98 .profile-image {
99 width: 150px;
100 height: 150px;
101 border-radius: 50%;
102 object-fit: cover;
103 margin-top: 10px;
104 }
105
106 h1,
107 h2,
108 h3 {
109 color: #2c3e50;
110 margin-bottom: 10px;
111 }
112
113 header h1 {
114 font-size: 2.5rem;
```

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



5. Remarks:-

Signature of the Student

(Name of the Student)

Signature of the Lab Coordinator

(Name of the Coordinator)