

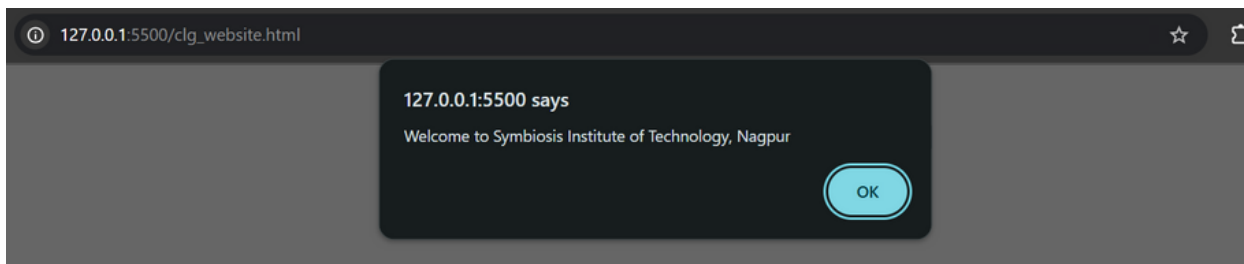
Design and develop an interactive college department webpage for the SIT Nagpur Computer Science Department that displays a welcome message using JavaScript and links to a student information page. On the student page, prompt the user for their name, display it using an alert, log it in the browser console, and dynamically update the content on the page using DOM manipulation. The solution must demonstrate the use of both internal and external JavaScript in a modular structure.

- HTML code for college website

```
<> clg_website.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4  |   <style>
5  |   body {
6  |       margin: 0;
7  |       background: url('https://sitnagpur.edu.in/images/contactus_banner.webp') no-repeat center center fixed;
8  |       background-size: cover;
9  |       padding: 20px;
10 |       background-color: rgba(255, 255, 255, 0.85);
11 |       background-blend-mode: lighten;
12 |   }
13 |   div{
14 |       color: rgb(243, 4, 4);
15 |       text-align: center;
16 |       background-color: azure;
17 |       margin: 100px auto;
18 |   }
19 |   }
20 |   </style>
21 |   <meta charset="UTF-8">
22 |   <title>SIT NAGPUR</title>
23 |   </head>
24 |   <body>
25 |       <script>
26 |           alert("Welcome to Symbiosis Institute of Technology, Nagpur")
27 |       </script>
28 |       
29 |   </body>
30 |
31 |   <div>
32 |       <p>Would you like to continue with your information?</p>
33 |       <a href="manasvi.html">MANASVI PURANIK</a>
34 |   </div>
35 |   </html>
36 |
--
```

Name: Manasvi Puranik
PRN: 23070521090
Sem V B1

- Alert after visiting the website



- SIT Website



- HTML code for portfolio website

```

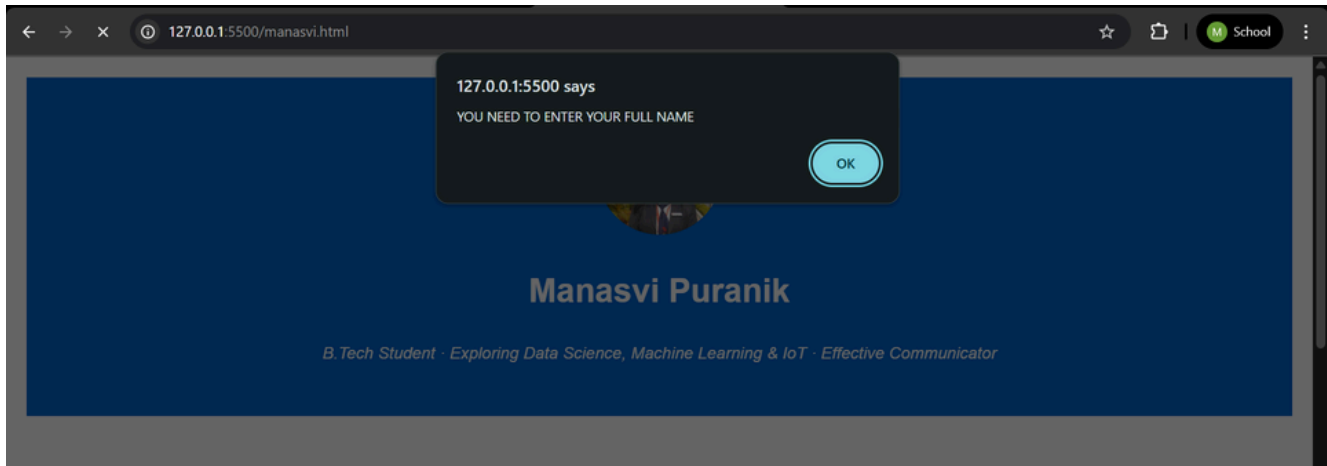
manasvi.html > html > head > style > section
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <title>INFORMATION</title>
6   <style>
7     body {
8       margin: 0;
9       background: url('https://sitnagpur.edu.in/images/contactus_banner.webp') no-repeat center center fixed;
10      background-size: cover;
11      padding: 20px;
12      background-color: rgba(255, 255, 255, 0.85);
13      background-blend-mode: lighten;
14      font-family: Arial, sans-serif;
15      line-height: 1.6; color: #333;
16    }
17    header {
18      background: #0066cc;
19      color: #fff;
20      padding: 2rem 1rem;
21      text-align: center; }
22
23    header img {
24      border-radius: 50%;
25      width: 120px; height: 120px;
26      object-fit: cover;
27    }
28    section {
29      padding: 2rem 1rem;
30      max-width: 800px;
31      margin: auto; }
32
33    h2 {
34      border-bottom: 2px solid #0066cc;
35      padding-bottom: 0.5rem; }
36    .skills span, .links a {
37      display: inline-block;
38      background: #eef;
39      margin: 0.25rem;
40      padding: 0.4rem 0.7rem;
41      border-radius: 4px;
42      text-decoration: none;
43      color: #0066cc; }
44
45 </style>
46 </head>
47 <body>
48   <header>
49     
50     <h1 id="output">Manasvi Puranik</h1>
51     <p><em>B.Tech Student · Exploring Data Science, Machine Learning & IoT · Effective Communicator</em></p>
52   </header>
53
54   <section>
55     <h2>Education</h2>
56     <p><strong>Bachelor of Technology (B.Tech)</strong><br/>
57     Symbiosis Institute of Technology, Nagpur, Maharashtra</p>
58   </section>
59
60   <section>
61     <h2>Leadership & Involvement</h2>
62     <ul>
63       <li><strong>Summer Intern, Bhilai Steel Plant</strong> (Jun 2025-Jul 2025)</li>
64       <li><strong>Secretary, ACM Student Chapter</strong> (Aug 2024-Jul 2025) Symbiosis Institute of Technology</li>
65       <li><strong>Core Member, IEEE Student Chapter</strong> (Aug 2024-Jul 2025) Symbiosis Institute of Technology</li>
66     </ul>
67   </section>
68
69   <section>
70     <h2>🔗 Projects & Highlights</h2>
71     <p><strong>SeniSafe</strong> An integrated wearable for elderly health and safety monitoring, featuring:</p>
72     <ul>
73       <li>Fall detection with instant caregiver alerts</li>
74       <li>Medicine reminders</li>
75       <li>Geofence alerts</li>
76       <li>User-friendly IoT design</li>
77     </ul>
78   </section>
79
80   <section>
81     <h2>🛠️ Technical Skills</h2>
82     <div class="skills">
83       <span>Data Science</span>
84       <span>Machine Learning</span>
85       <span>Internet of Things (IoT)</span>
86       <span>Effective Communication</span>
87       <span>Leadership & Teamwork</span>
88     </div>
89   </section>
90
91   <section>
92     <h2>Contact & Links</h2>
93     <div class="links">
94       <a href="https://www.linkedin.com/in/manasvi-puranik">LinkedIn</a>
95     </div>
96   </section>
97   <script src="changenname.js"></script>
98
99
100 </body>
101 </html>

```

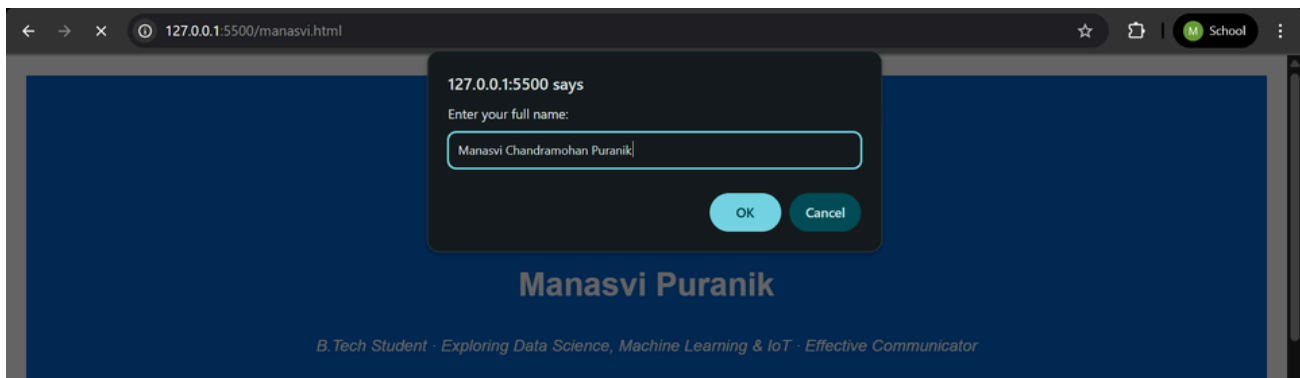
- JS code for changing name

```
JS changename.js > ...  
1 alert("YOU NEED TO ENTER YOUR FULL NAME")  
2 let name=prompt("Enter your full name: ")  
3 document.getElementById("output").innerHTML = name;  
4 console.log("Name updated")
```

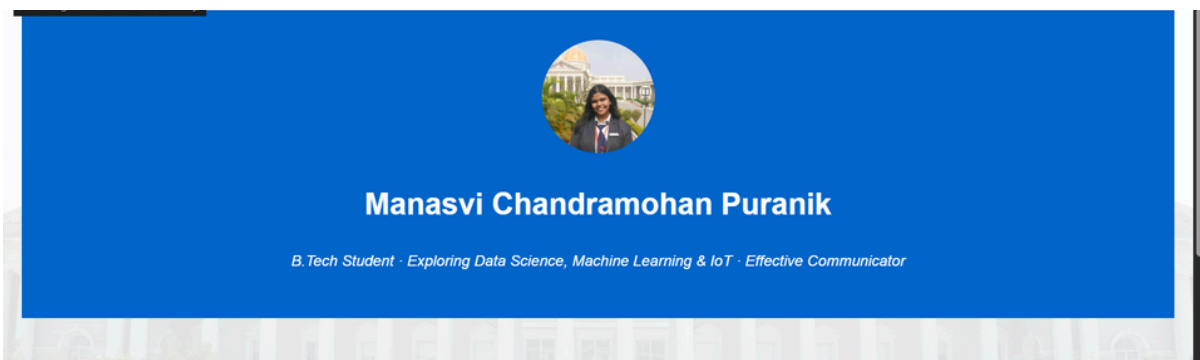
- Alert for updating name is after visiting website



- Prompt to enter full name



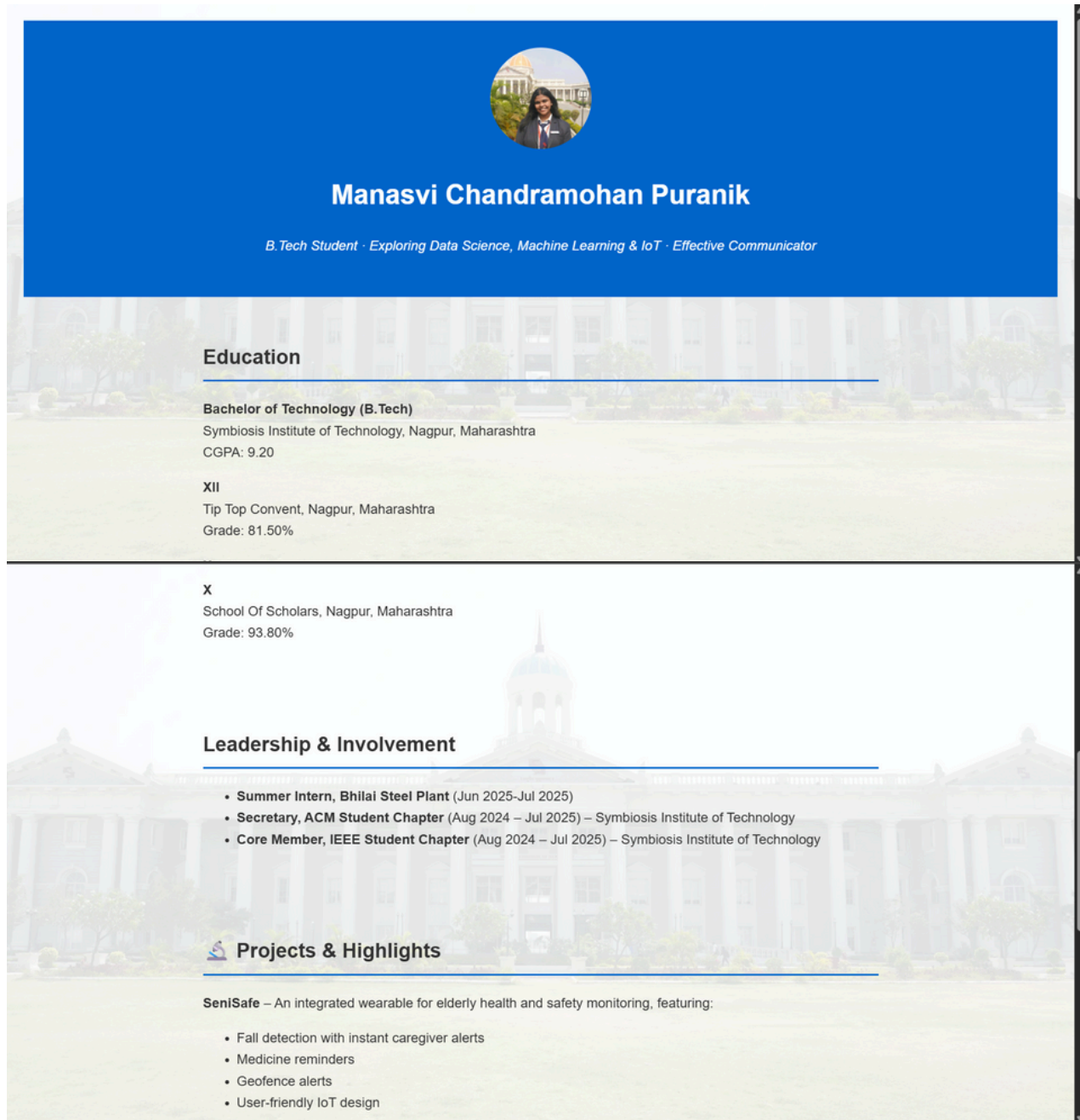
- Updated name on the website



- console after updating name

```
Name updated                                changename.js:4
>
```

- Final Portfolio website



- User-friendly IoT design

Sugarcane Leaf Disease Prediction Model using Machine Learning

- 97% accuracy
- Detects sugarcane leaf diseases from images
- User-friendly GUI

✳Skills

Data Science

Machine Learning

Internet of Things (IoT)

Effective Communication

Leadership & Teamwork

Contact & Links

[LinkedIn](#)