

Cognifyz Technologies Web Development Internship

Projects GitHub Repo Link:

https://github.com/NoelNinanSheri1307/CognifyzTechWebDev_Internship.git

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Ref. : CTI/A1/C131249

Level 1 Task 1 Subtask 1: Source Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Simple Webpage</title>
  <style>
    *
    {
      font-family:Footlight MT Light;
    }
    body {
      text-align: center;
      padding: 40px;
      background-color: #f8f9fa;
    }

    h1 {
      color: #007bff;
    }

    p {
      font-size: 18px;
      margin: 20px 0;
    }

    img {
      width: 300px;
```

```

        height: auto;
        border-radius: 10px;
        box-shadow: 0 0 10px #ccc;
    }
</style>
</head>
<body>

    <h1>Welcome to Cognifyz!</h1>
    <p>At Cognifyz Technologies, where data meets
intelligence, we develop smart digital solutions that make
an impact.</p>
    
</body>
</html>

```

Output:



Level 1 Task 1 Subtask 2 Source Code:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Basic Form</title>
    <style>
        *
        {
            font-family:Footlight MT Light;
        }
    </style>

```

```
body {
  background-color: #f1f1f1;
  text-align: center;
  padding-top: 100px;
}

form {
  background-color: white;
  padding: 30px;
  display: inline-block;
  border-radius: 10px;
  box-shadow: 0 0 10px #ccc;
}

input[type="text"] {
  padding: 10px;
  font-size: 16px;
  width: 250px;
  margin-bottom: 15px;
}

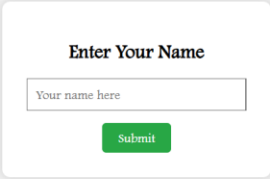
button {
  padding: 10px 20px;
  font-size: 16px;
  background-color: #28a745;
  color: white;
  border: none;
  border-radius: 5px;
  cursor: pointer;
}

</style>
</head>
<body>

  <form>
    <h2>Enter Your Name</h2>
    <input type="text" placeholder="Your name here"
required>
    <br>
    <button type="submit">Submit</button>
```

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

Output:

A web form titled "Enter Your Name" is centered on a light gray background. The form is a white rounded rectangle with a subtle drop shadow. It contains a text input field with the placeholder text "Your name here" and a green "Submit" button below it.

Level 1 Task 1 Subtask 3 Source Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Navigation Menu</title>
  <style>
    *
    {
      font-family:Footlight MT Light;
    }
    body {
      margin: 0;
    }

    nav {
      background-color: #343a40;
      padding: 15px;
      text-align: center;
    }

    nav a {
      color: white;
      text-decoration: none;
      margin: 0 20px;
      font-size: 18px;
```

```

    }

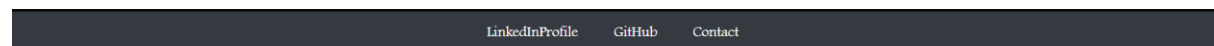
    nav a:hover {
        text-decoration: underline;
    }
</style>
</head>
<body>

    <nav>
        <a href="https://www.linkedin.com/in/noel-ninan-sheri/">LinkedInProfile</a>
        <a href="https://github.com/NoelNinanSheri1307">GitHub</a>
        <a href="www.noelninansheri@gmail.com">Contact</a>
    </nav>

</body>
</html>

```

Output:



Level 2 Task1 Subtask 1 Source Code:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Color Change Button</title>
    <style>
        *

```

```
{
  font-family:Footlight MT Light;
}
body {
  text-align: center;
  margin-top: 100px;
}

#colorButton {
  padding: 15px 30px;
  font-size: 18px;
  background-color: #007BFF;
  color: white;
  border: none;
  border-radius: 5px;
  cursor: pointer;
}

#colorButton.clicked {
  background-color: #28a745;
}
</style>
</head>
<body>

  <h2>Click the Button to Change Color</h2>
  <button id="colorButton" onclick="changeColor()">Click
Me</button>

  <script>
    function changeColor() {
      const button = document.getElementById('colorButton');
      button.classList.toggle('clicked');
    }
  </script>
```

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

Output: Before Button is Clicked:

Click the Button to Change Color

Click Me

After Button is Clicked:

Click the Button to Change Color

Click Me

Level 1 Task 2 Subtask 2 Source Code:

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
  <meta charset="UTF-8">  
  <title>Time-Based Greeting</title>  
  <style>  
    * {  
      font-family: 'Footlight MT Light', sans-serif;  
    }  
  
    body {  
      text-align: center;  
      margin-top: 100px;  
    }  
  </style>  
</head>  
<body>  
  <div>  
    <div>  
      <div>  
        <div>  
          <div>  
            <div>  
              <div>  
                <div>  
                  <div>  
                    <div>  
                      <div>  
                        <div>  
                          <div>  
                        </div>  
                      </div>  
                    </div>  
                  </div>  
                </div>  
              </div>  
            </div>  
          </div>  
        </div>  
      </div>  
    </div>  
  </div>  
</body>  
</html>
```

```
    background-color: #f0f8ff;
  }

  button {
    padding: 15px 30px;
    font-size: 18px;
    background-color: #17a2b8;
    color: white;
    border: none;
    border-radius: 5px;
    cursor: pointer;
  }
</style>
</head>
<body>

  <h2>Click to Get Greeted!</h2>
  <button onclick="showGreeting()">Greet Me</button>

  <script>
    function showGreeting() {
      const now = new Date();
      const hour = now.getHours();
      const minutes =
now.getMinutes().toString().padStart(2, '0');
      const seconds =
now.getSeconds().toString().padStart(2, '0');
      const timeString = `${hour}:${minutes}:${seconds}`;

      let greeting = "Hello, Noel!";

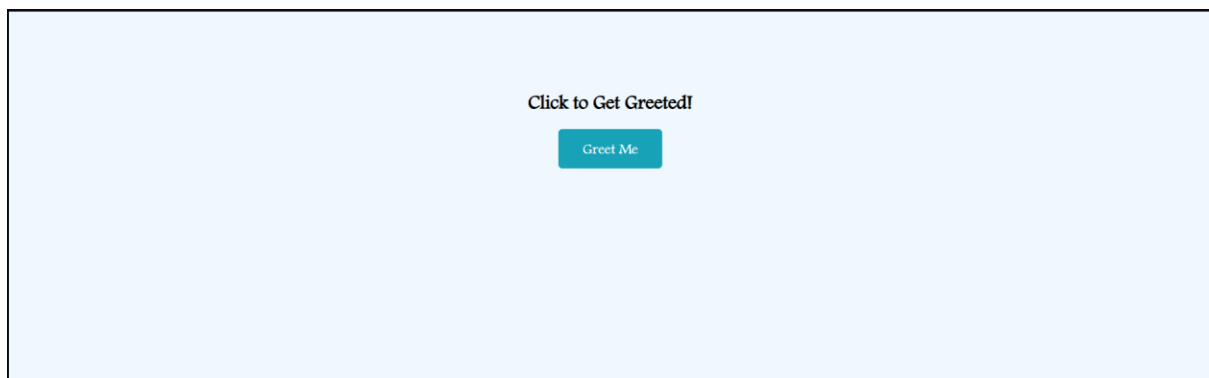
      if (hour < 12) {
        greeting = "Good morning, Noel!";
      } else if (hour < 18) {
        greeting = "Good afternoon, Noel!";
      } else {
        greeting = "Good evening, Noel!";
      }
    }
  </script>
</body>
</html>
```



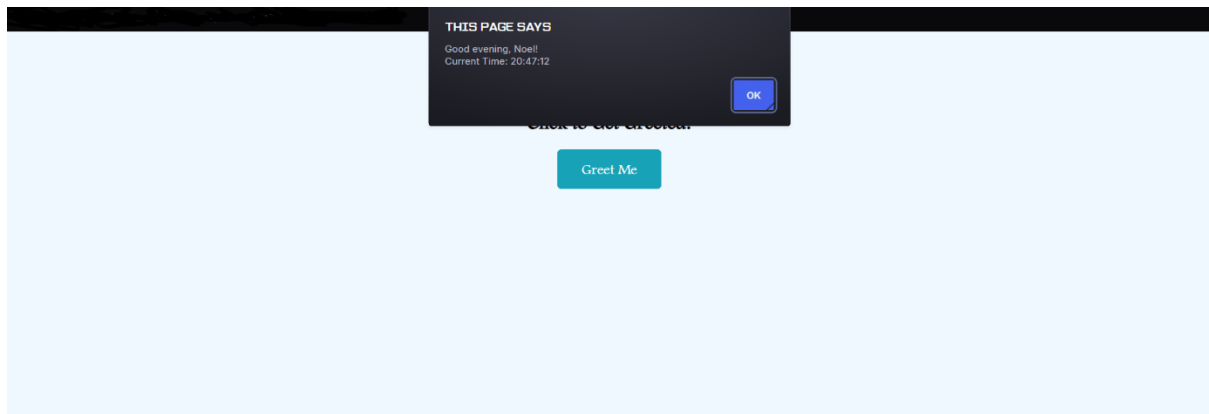
```
        alert(`${greeting}\nCurrent Time: ${timeString}`);
    }
</script>

</body>
</html>
```

Output: Before Clicking:



After Clicking:



Level 1 Task 2 Subtask 3 Source Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Simple Calculator</title>
  <style>
    *
    {
```

```
    font-family: Footlight MT Light;

}
body {
    text-align: center;
    margin-top: 100px;
}

input, button {
    padding: 10px;
    margin: 10px;
    font-size: 16px;
}

button {
    background-color: #ffc107;
    border: none;
    color: black;
    cursor: pointer;
    border-radius: 5px;
}

#result {
    margin-top: 20px;
    font-weight: bold;
}
</style>
</head>
<body>

    <h2>Simple Calculator</h2>
    <input type="number" id="num1" placeholder="First number">
    <input type="number" id="num2" placeholder="Second
number">
    <br>
    <button onclick="calculate()">Add</button>
    <div id="result"></div>
```

```
<script>
  function calculate() {
    const a =
parseFloat(document.getElementById('num1').value);
    const b =
parseFloat(document.getElementById('num2').value);

    if (!isNaN(a) && !isNaN(b)) {
      document.getElementById('result').textContent =
`Result: ${a + b}`;
    } else {
      document.getElementById('result').textContent =
'Please enter valid numbers.';
    }
  }
</script>

</body>
</html>
```

Output (Before entering the numbers)

Simple Calculator

First number	Second number
<div style="background-color: #ffc107; padding: 5px 10px; display: inline-block;">Add</div>	

After entering the numbers:

Simple Calculator

231

76

Add

Result: 307

Level 3 Task 1 Subtask 1 Source Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Basic Image Gallery</title>
  <style>
    * {
      box-sizing: border-box;
      font-family: Footlight MT Light;
    }

    body {
      text-align: center;
      margin: 20px;
      background-color: #f8f9fa;
    }

    h1 {
      color: #343a40;
    }

    .gallery {
      display: grid;
```

```
    grid-template-columns: repeat(auto-fill, minmax(200px,
1fr));
    gap: 20px;
    margin-top: 20px;
}

.gallery img {
    width: 100%;
    height: auto;
    border-radius: 10px;
    cursor: pointer;
    transition: transform 0.3s ease;
}

.gallery img:hover {
    transform: scale(1.1);
}

/* Modal for enlarging the image */
.modal {
    display: none;
    position: fixed;
    z-index: 1;
    left: 0;
    top: 0;
    width: 100%;
    height: 100%;
    background-color: rgba(0, 0, 0, 0.8);
    justify-content: center;
    align-items: center;
}

.modal img {
    max-width: 80%;
    max-height: 80%;
}

.close {
```

```

        position: absolute;
        top: 20px;
        right: 20px;
        font-size: 30px;
        font-weight: bold;
        color: white;
        background-color: transparent;
        border: none;
        cursor: pointer;
    }

    .close:hover {
        color: #f1f1f1;
    }
</style>
</head>
<body>

    <h1>Basic Image Gallery</h1>

    <div class="gallery">
        
        
        
        
        
        
    </div>

    <!-- Modal -->
    <div id="myModal" class="modal">
        <span class="close" onclick="closeModal()">x</span>

```

```

    <img id="modalImage" src="" alt="Enlarged Image">
  </div>

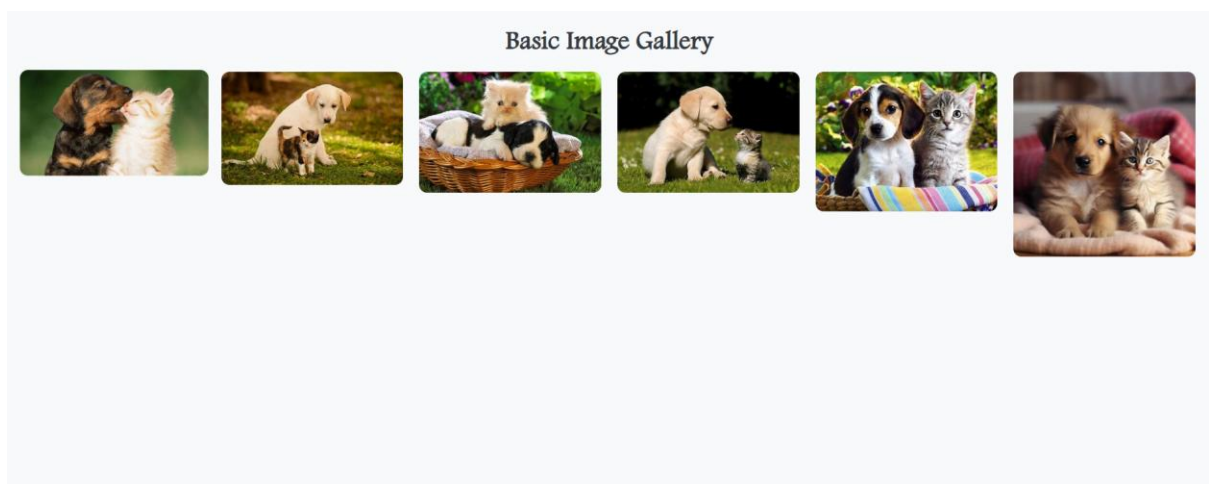
  <script>
    function openModal(img) {
      const modal = document.getElementById('myModal');
      const modalImg =
document.getElementById('modalImage');
      modal.style.display = 'flex';
      modalImg.src = img.src;
    }

    function closeModal() {
      const modal = document.getElementById('myModal');
      modal.style.display = 'none';
    }
  </script>

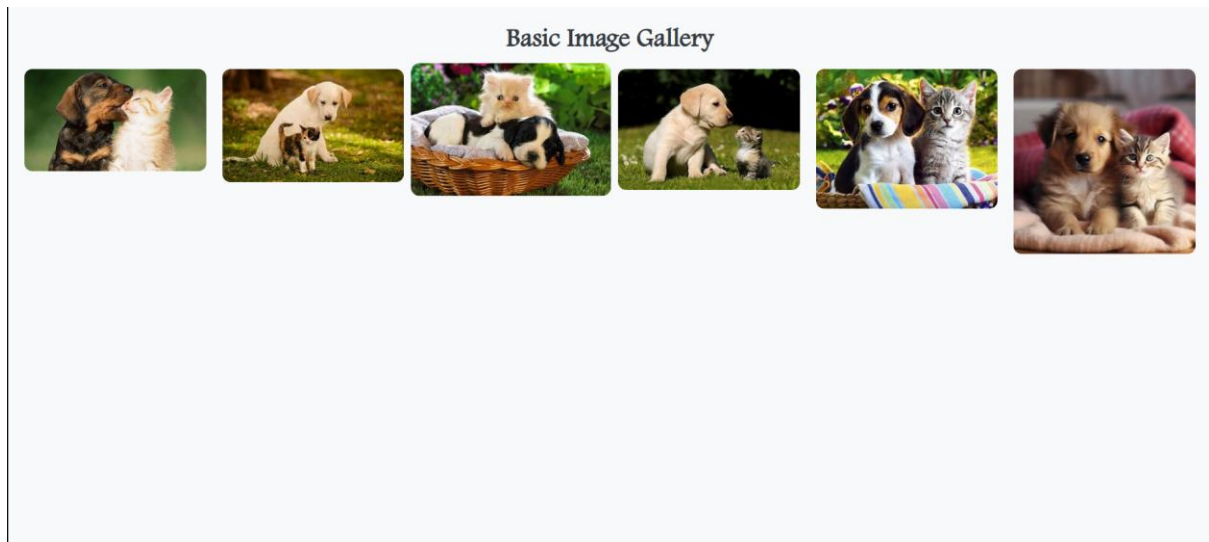
</body>
</html>

```

Output (Before Hovering):



On hovering on the third photo:



Level 3 Task 1 Subtask 2 Source Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Simple Image Slideshow</title>
  <style>
    * {
      box-sizing: border-box;
      font-family: Footlight MT Light;
    }

    body {
      margin: 0;
      padding: 0;
      background-color: #f4f4f4;
      display: flex;
      justify-content: center;
      align-items: center;
      height: 100vh;
    }

    .slideshow-container {
      width: 80%;
```



```
    max-width: 800px;
    height: 450px;
    overflow: hidden;
    position: relative;
    border-radius: 10px;
    box-shadow: 0 0 15px rgba(0, 0, 0, 0.3);
  }

  .slides {
    display: flex;
    width: 600%; /* 6 images */
    height: 100%;
    animation: slide 18s infinite;
  }

  .slides img {
    width: 100%;
    height: 100%;
    object-fit: cover;
  }

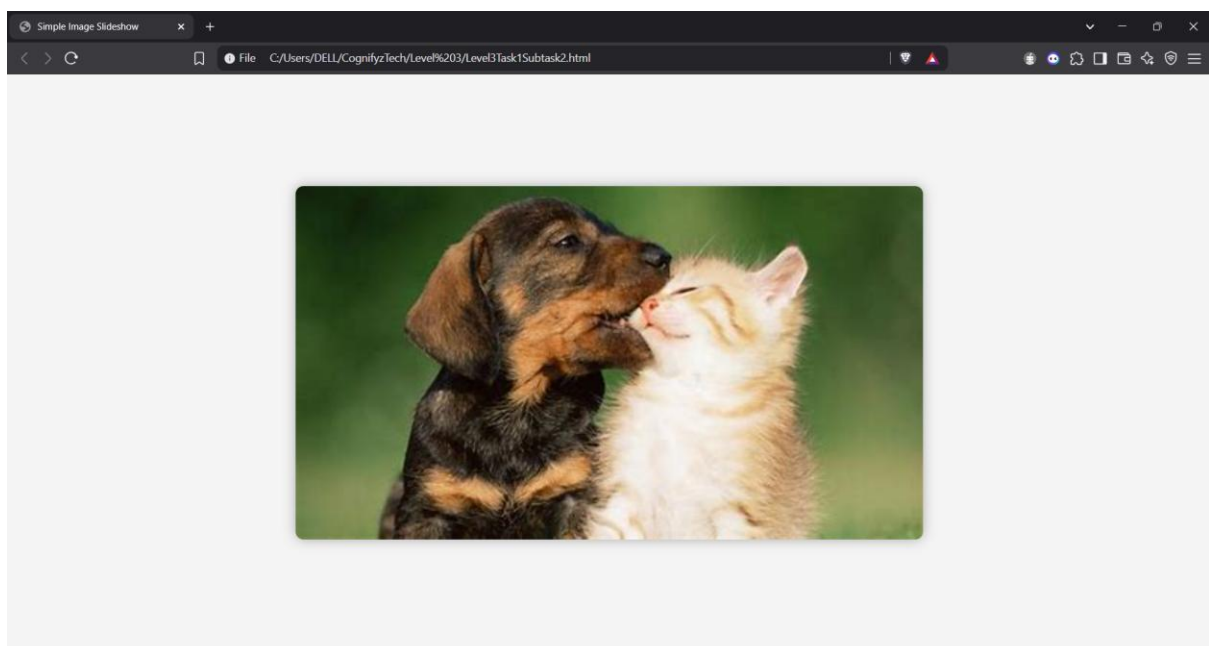
  @keyframes slide {
    0% { transform: translateX(0%); }
    16.66% { transform: translateX(0%); }
    33.32% { transform: translateX(-100%); }
    49.98% { transform: translateX(-200%); }
    66.64% { transform: translateX(-300%); }
    83.3% { transform: translateX(-400%); }
    100% { transform: translateX(-500%); }
  }
</style>
</head>
<body>

<div class="slideshow-container">
```

```
<div class="slides">
  
  
  
  
  
  
</div>
</div>

</body>
</html>
```

Output:



For sliding animation, please view the page.

Level 3 Task 2 Source Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Web Developer Internship - Cognifyz
Technologies</title>
```

```
<style>
  * {
    margin: 0;
    padding: 0;
    font-family: Footlight MT Light;
    box-sizing: border-box;
  }

  body {
    background-color: #f9f9f9;
    color: #333;
    line-height: 1.6;
  }

  header {
    background-color: #004d99;
    color: white;
    padding: 40px 20px;
    text-align: center;
  }

  header h1 {
    font-size: 2em;
  }

  .container {
    padding: 40px 20px;
    max-width: 1000px;
    margin: auto;
  }

  .section {
    margin-bottom: 40px;
  }

  .section h2 {
    color: #004d99;
    margin-bottom: 10px;
  }
```

```
}

.cta-button {
  display: inline-block;
  padding: 15px 30px;
  background-color: #007bff;
  color: white;
  text-decoration: none;
  border-radius: 5px;
  font-size: 16px;
  margin-top: 20px;
}

.cta-button:hover {
  background-color: #0056b3;
}

footer {
  background-color: #333;
  color: white;
  text-align: center;
  padding: 20px;
}

footer p {
  margin: 5px 0;
}
</style>
</head>
<body>

  <header>
    <h1>Web Developer Internship Opportunities at Cognifyz
Technologies</h1>
  </header>

  <div class="container">
```

```
<div class="section">
  <h2>Overview</h2>
  <p>
    Join Cognifyz Technologies as a Web Development
    Intern and gain hands-on experience in real-world projects.
    This internship is designed for students and fresh graduates
    looking to enhance their skills and build a strong
    portfolio. Duration: <strong>4 weeks</strong>.
  </p>
</div>

<div class="section">
  <h2>Internship Highlights</h2>
  <ul>
    <li>Work on live web development projects</li>
    <li>One-on-one mentorship from experienced
    developers</li>
    <li>Flexible work schedule</li>
    <li>Certificate of Completion</li>
    <li>Opportunity to be considered for full-time
    roles</li>
  </ul>
</div>

<div class="section">
  <h2>Qualifications</h2>
  <ul>
    <li>Basic understanding of HTML, CSS, and
    JavaScript</li>
    <li>Familiarity with frontend frameworks (React.js
    is a plus)</li>
    <li>Knowledge of backend technologies (PHP, Node.js,
    or Firebase)</li>
    <li>Good problem-solving skills</li>
    <li>Enthusiasm to learn and collaborate</li>
  </ul>
</div>
```

```

    <div class="section" style="text-align: center;">
      <a href="https://cognifyz.com/apply" class="cta-
button">Apply Now</a>
    </div>

</div>

<footer>
  <p><strong>Contact Us:</strong></p>
  <p>Email: internships@cognifyz.com</p>
  <p>Phone: +91-98765-43210</p>
  <p>Website: <a href="https://www.cognifyz.com"
style="color: #66ccff;">www.cognifyz.com</a></p>
</footer>

</body>
</html>

```

Output:

Web Developer Internship Opportunities at Cognifyz Technologies

Overview

Join Cognifyz Technologies as a Web Development Intern and gain hands-on experience in real-world projects. This internship is designed for students and fresh graduates looking to enhance their skills and build a strong portfolio. Duration: **4 weeks**.

Internship Highlights

- Work on live web development projects
- One-on-one mentorship from experienced developers
- Flexible work schedule
- Certificate of Completion
- Opportunity to be considered for full-time roles

Qualifications

- Basic understanding of HTML, CSS, and JavaScript
- Familiarity with frontend frameworks (React.js is a plus)
- Knowledge of backend technologies (PHP, Node.js, or Firebase)
- Good problem-solving skills
- Enthusiasm to learn and collaborate

- Work on live web development projects
- One-on-one mentorship from experienced developers
- Flexible work schedule
- Certificate of Completion
- Opportunity to be considered for full-time roles

Qualifications

- Basic understanding of HTML, CSS, and JavaScript
- Familiarity with frontend frameworks (React.js is a plus)
- Knowledge of backend technologies (PHP, Node.js, or Firebase)
- Good problem-solving skills
- Enthusiasm to learn and collaborate

Apply Now

Contact Us:

Email: internships@cognifyz.com

Phone: +91-98765-43210

Website: www.cognifyz.com