

Lab Exercise 3

Title: Bootstrap

Objectives:

Design your personal profile page using Bootstrap

Theory

1. What are the advantages of Bootstrap?
2. What are the key components of Bootstrap?
3. Briefly describe Bootstrap Grid System?
4. Explain with an example how bootstrap makes website development easier and faster?

Hosted Page:

GitHub Repo for Assignment : <https://github.com/nishant-3333/IP-Lab>

Hosted link of Assignment : <https://github.com/nishant-3333/IP-Lab>

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>My Personal Profile</title>
  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
</style>
  body {
    background-color: #f4f4f4; /* Light background color */
  }
  .profile-header {
    background: #ffffff; /* White background for clearer visibility */
    padding: 20px;
    border-radius: 10px;
    text-align: center;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1); /* Subtle shadow */
    margin-bottom: 20px; /* Spacing between header and sections */
  }
  .profile-pic {
    border-radius: 50%;
    width: 150px;
    height: 150px;
    border: 3px solid #007bff; /* Blue border for profile image */
  }

  h1 {
    margin-top: 15px; /* Space above name */
    font-size: 2.5rem; /* Increase font size */
  }
```

```

        color: #343a40; /* Dark color for better contrast */
    }
    h2 {
        margin-top: 20px; /* Space above section titles */
        color: #007bff; /* Section headings in blue */
    }
    section {
        background: #ffffff; /* White background for each section */
        padding: 20px;
        border-radius: 10px;
        margin-bottom: 20px; /* Space between sections */
        box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1); /* Subtle shadow for emphasis */
    }
    .skills-list {
        list-style-type: none;
        padding: 0;
    }
    .skills-list li {
        margin: 5px 0;
        background-color: #e9ecef; /* Light grey background for skill items */
        padding: 10px;
        border-radius: 5px; /* Rounded corners */
    }
    footer {
        text-align: center;
        padding: 15px;
        background-color: #343a40;
        color: white;
        margin-top: 30px; /* Space above footer */
        border-radius: 0 0 10px 10px; /* Rounded footer */
    }
}
</style>
</head>
<body>
<div class="container">
    <header class="profile-header">
        
        <h1>Nishant Khetal</h1>
        <p class="lead">Web Design | Web Developer | UI/UX Designer </p>
    </header>
    <main>
        <section class="about">
            <h2>About Me</h2>
            <p>
                I am a passionate web developer with experience in creating dynamic and responsive websites.
                My goal is to provide high-quality web solutions that enhance user experience.
            </p>
        </section>
        <section class="skills">
            <h2>Skills</h2>
            <ul class="skills-list">
                <li>HTML, CSS, JavaScript</li>
                <li>Bootstrap, Tailwind CSS</li>
                <li>React</li>
            </ul>
        </section>
    </main>
</div>

```

```
        <li>Node.js, Express</li>
        <li>Git and GitHub</li>
    </ul>
</section>
<section class="contact">
    <h2>Contact Information</h2>
    <p>Email: <a href="mailto:2022.nishant.khetal@ves.ac.in">2022.nishant.khetal@ves.ac.in</a></p>
    <p>Phone: +91 9594939291</p>
    <p>Location: Mumbai, India</p>
</section>
</main>
<footer>
    <p>&copy; 2024 Nishant Khetal. All rights reserved.</p>
</footer>
</div>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</body>
</html>
```

Screenshot:



Nishant Khetal

Web Design | Web Developer | UI/UX Designer

About Me

I am a passionate web developer with experience in creating dynamic and responsive websites. My goal is to provide high-quality web solutions that enhance user experience.

Skills

HTML, CSS, JavaScript

Bootstrap, Tailwind CSS

React

Node.js, Express

Git and GitHub

Contact Information

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