A close up of a logo

Description automatically generated

**HTML Page Structure**

**Disclaimer: The content is curated from online/offline resources and used for educational purpose only**

**LAB MANUAL**

**Create Personal Profile Page using Basic HTML Tags**

**Objective:**

The objective of this hands-on activity is to enable learners to create a simple personal profile web page using fundamental HTML tags. Through this exercise, participants will gain practical experience in structuring a web page and will learn to use essential HTML elements such as headings, paragraphs, images, lists, and hyperlinks. By the end of the activity, learners should be able to design a basic, yet well-structured personal profile page that introduces themselves and showcases relevant personal details.

**Equipment Required:**

* A computer with a text editor (such as Notepad, VS Code, Sublime Text)
* A modern web browser (Chrome, Firefox, Edge, etc.)

**Prerequisites:**

* Basic understanding of what HTML is and its role in web development
* Familiarity with creating, saving, and opening files in a web browser

**Problem Statement:**

In this activity, you are required to develop a personal profile web page that visually presents your identity and interests. The page should include your full name, a brief biography describing who you are, a profile picture, a list of your hobbies or interests, and links to your social media profiles or personal website. The aim is to apply basic HTML tags in a practical context to create a functional and visually appealing profile page that could serve as your online introduction.

**Procedure:**

1. Open your preferred text editor and create a new file named profile.html.
2. Start by typing the HTML code

**Code**

<!--

    Activity 1: Create a Professional-Looking Personal Profile Page using Basic HTML Tags

    Author: [Your Name]

    Description: A cleaner, more structured personal profile page with basic HTML and inline CSS styling.

--> <!doctype html>

<html lang="en">

<head>

  <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <title>Personal Profile — Jesse</title>

  <style>

    :root{

      --bg:#0f1724;

      --card:#f8fafc;

      --muted:#6b7280;

      --accent:#2dd4bf;

      --glass: rgba(255,255,255,0.06);

      --radius:12px;

      font-family: Inter, system-ui, -apple-system, 'Segoe UI', Roboto, 'Helvetica Neue', Arial;

    }

    \*{box-sizing:border-box}

    body{

      margin:0; background:linear-gradient(120deg,#0b1220 0%, #2b2f4a 60%); color:var(--card); min-height:100vh;

    }

    header{

      padding:24px; display:flex; align-items:center; justify-content:space-between;

    }

    header .logo{font-weight:700; font-size:18px; color:white}

    .container{max-width:1000px; margin:20px auto; padding:0 18px}

.hero{

  background:linear-gradient(90deg, rgba(0,0,0,0.35), rgba(0,0,0,0.45)), url('https://images.unsplash.com/photo-1524504388940-b1c1722653e1?q=80&w=1600&auto=format&fit=crop&ixlib=rb-4.0.3&s=') center/cover no-repeat;

  border-radius:var(--radius); padding:36px; color:#fff; position:relative; overflow:hidden;

  display:flex; gap:28px; align-items:center;

}

.hero h1{margin:0; font-size:32px}

.hero p{margin:8px 0 0; color:rgba(255,255,255,0.85)}

.edit-btn{margin-top:16px; display:inline-block; background:var(--accent); color:#052018; padding:8px 14px; border-radius:10px; text-decoration:none; font-weight:600}

.profile-grid{display:grid; grid-template-columns:1fr 320px; gap:18px; margin-top:-40px}

.card{background:linear-gradient(180deg, rgba(255,255,255,0.04), rgba(255,255,255,0.02)); padding:18px; border-radius:12px; box-shadow:0 6px 20px rgba(2,6,23,0.5); color:var(--card)}

.info .section{margin-bottom:16px}

.section h3{margin:0 0 10px 0; font-size:14px}

.field{display:flex; gap:12px; align-items:center}

.field label{min-width:110px; color:var(--muted); font-size:13px}

.field .value{flex:1; background:rgba(255,255,255,0.03); padding:10px 12px; border-radius:8px; font-size:14px}

.avatar-wrap{display:flex; align-items:center; gap:14px}

.avatar{width:84px; height:84px; border-radius:50%; background:url('https://images.unsplash.com/photo-1544005313-94ddf0286df2?q=80&w=800&auto=format&fit=crop&ixlib=rb-4.0.3&s=') center/cover; border:4px solid white}

.stats{display:flex; gap:12px; margin-top:10px}

.stat{background:var(--glass); padding:8px 12px; border-radius:10px; text-align:center}

.stat strong{display:block; font-size:16px}

.buttons{display:flex; gap:8px; margin-top:12px}

.btn{padding:8px 12px; border-radius:9px; text-decoration:none; font-weight:600}

.btn.primary{background:var(--accent); color:#052018}

.btn.ghost{background:transparent; border:1px solid rgba(255,255,255,0.08); color:var(--card)}

@media (max-width:880px){

  .profile-grid{grid-template-columns:1fr; margin-top:12px}

  .hero{flex-direction:column; align-items:flex-start}

  .avatar{width:72px;height:72px}

}

  </style>

</head>

<body>

  <header>

    <div class="logo">User Profile</div>

    <nav aria-label="primary">

      <a href="#" style="color:rgba(255,255,255,0.85); text-decoration:none; font-weight:600">Dashboard</a>

    </nav>

  </header>  <main class="container">

    <section class="hero">

      <div style="flex:1">

        <h1>Hello, I'm Kavya Maheshwaram</h1>

        <p>Welcome to my personal profile page. Here you can learn more about me, my skills, hobbies, and how to get in touch.</p>

      </div>

    </section>

    <div class="profile-grid">

      <div class="card info">

        <div class="section">

          <h3>About Me</h3>

          <p style="margin:0; color:var(--muted); line-height:1.5">

            I am Kavya Maheshwaram, a dedicated and enthusiastic learner with a passion for technology and creative problem-solving. I enjoy working on web development projects and collaborating with others to build meaningful solutions.

          </p>

        </div>

        <div class="section">

          <h3>Skills</h3>

          <ul style="margin:0 0 0 18px; color:var(--card);">

            <li>HTML, CSS, JavaScript</li>

            <li>Python Programming</li>

            <li>Responsive Web Design</li>

            <li>Teamwork & Communication</li>

            <li>Problem Solving</li>

          </ul>

        </div>

        <div class="section">

          <h3>Hobbies</h3>

          <ul style="margin:0 0 0 18px; color:var(--card);">

            <li>Reading tech blogs</li>

            <li>Exploring new technologies</li>

            <li>Traveling</li>

            <li>Photography</li>

            <li>Music</li>

          </ul>

        </div>

        <div class="section">

          <h3>Contact</h3>

          <div class="field"><label>Email</label><div class="value">kavya@email.com</div></div>

          <div class="field" style="margin-top:10px"><label>Phone</label><div class="value">+91 9876543210</div></div>

        </div>

        <div class="section">

          <h3>Education</h3>

          <div class="field"><label>Degree</label><div class="value">B.Tech in Computer Science</div></div>

          <div class="field" style="margin-top:10px"><label>College</label><div class="value">XYZ University</div></div>

        </div>

      </div>

      <aside class="card" style="display:flex; flex-direction:column; align-items:flex-start; justify-content:center; min-height:320px">

  <div style="font-weight:700; font-size:18px; margin-bottom:8px; color:var(--accent)">Kavya Maheshwaram</div>

        <div style="color:var(--muted); font-size:14px; margin-bottom:18px">Aspiring Web Developer</div>

        <div class="stats" style="width:100%; justify-content:space-between; margin-bottom:18px">

          <div class="stat"><strong>5</strong><span style="font-size:12px; color:var(--muted)">Projects</span></div>

          <div class="stat"><strong>3</strong><span style="font-size:12px; color:var(--muted)">Certifications</span></div>

          <div class="stat"><strong>8</strong><span style="font-size:12px; color:var(--muted)">Workshops</span></div>

        </div>

        <div style="margin-top:8px; width:100%">

          <h3 style="margin:0 0 8px 0">Links</h3>

          <div style="display:flex; gap:8px; flex-wrap:wrap">

            <a class="btn ghost" href="#" style="color:var(--accent)">LinkedIn</a>

            <a class="btn ghost" href="#" style="color:var(--accent)">GitHub</a>

            <a class="btn ghost" href="#" style="color:var(--accent)">Portfolio</a>

          </div>

        </div>

      </aside>

    </div>

  </main>

</body>

</html>

**Output**



