<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Vicky the Mathematician & Web Developer</title>

  <style>

    body {

      margin: 0;

      font-family: 'Segoe UI', Arial, sans-serif;

      background: #f4f6fa;

      color: #222;

      display: flex;

      flex-direction: column;

      min-height: 100vh;

    }

    header {

      background: #3a3d5c;

      color: #fff;

      padding: 2rem 1rem 1rem 1rem;

      text-align: center;

      position: relative;

    }

    header img {

      width: 80px;

      height: 80px;

      border-radius: 50%;

      border: 3px solid #fff;

      margin-bottom: 1rem;

      object-fit: cover;

    }

    h1 {

      margin: 0.2em 0 0.1em 0;

      font-size: 2.2em;

      letter-spacing: 1px;

    }

    h2 {

      color: #3a3d5c;

      margin-top: 1.5em;

      text-align: center;

    }

    main {

      flex: 1;

      max-width: 700px;

      margin: 2em auto;

      background: #fff;

      border-radius: 12px;

      box-shadow: 0 2px 8px rgba(60,60,100,0.07);

      padding: 2em;

    }

    .math-fact {

      background: #e9eaf6;

      border-left: 4px solid #3a3d5c;

      padding: 1em;

      margin: 1.5em 0;

      font-style: italic;

      color: #2a2d4c;

    }

    .math-fact strong {

      font-weight: 600;

      color: #3a3d5c;

    }

    .euler {

      font-size: 1.2em;

      text-align: center;

      margin: 1em 0;

      font-weight: 600;

      color: #2a2d4c;

    }

    footer {

      background: #3a3d5c;

      color: #fff;

      text-align: center;

      padding: 1em 0;

      font-size: 1em;

      margin-top: auto;

    }

    @media (max-width: 600px) {

      main { padding: 1em; }

      header { padding: 1em 0.5em; }

    }

  </style>

</head>

<body>

  <header>

    <img src="Vicky.JPEG.jpeg" alt="Vicky's Profile Photo">

    <h1>Vicky</h1>

    <p>Mathematics Student & Aspiring Web Developer</p>

  </header>

  <main>

    <h2>Welcome!</h2>

    <p>

      Hi, I'm Vicky. I love exploring the beauty of mathematics and bringing ideas to life through web development. Whether it's solving equations or building interactive websites, I'm always up for a challenge!

    </p>

    <div class="math-fact">

      <strong>Did you know?</strong>

      The identity <span class="euler">e<sup>iπ</sup> + 1 = 0</span> is considered the most beautiful equation in mathematics. It connects:

      <ul>

        <li><strong>e</strong> (base of natural logarithms)</li>

        <li><strong>i</strong> (imaginary unit)</li>

        <li><strong>π</strong> (pi)</li>

        <li><strong>1</strong> (multiplicative identity)</li>

        <li><strong>0</strong> (additive identity)</li>

      </ul>

      This single equation elegantly unites five fundamental mathematical constants!

    </div>

    <p>

      Check back soon for more of my projects, mathematical musings, and web experiments!

    </p>

  </main>

  <footer>

    &copy; 2025 Vicky. Made with passion for math & code.

  </footer>

</body>

</html>