<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

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

<title>What Is Web Development - T20 Classic Tech Blog</title>

<style>

body {

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

background-color: #f9f9f9;

color: #333;

margin: 0;

padding: 0;

}

.container {

max-width: 800px;

margin: 40px auto;

padding: 20px;

background: #fff;

border-radius: 10px;

box-shadow: 0 0 15px rgba(0,0,0,0.05);

}

h1, h2, h3 {

color: #2e7d32;

}

h1 {

font-size: 2em;

margin-bottom: 10px;

}

h2 {

margin-top: 30px;

font-size: 1.5em;

}

h3 {

margin-top: 20px;

font-size: 1.2em;

}

p {

line-height: 1.8;

font-size: 1.05em;

margin-top: 10px;

}

table {

width: 100%;

border-collapse: collapse;

margin-top: 20px;

}

th, td {

text-align: left;

padding: 10px;

border-bottom: 1px solid #ddd;

}

.footer {

text-align: center;

font-size: 0.95em;

margin-top: 40px;

padding-top: 20px;

border-top: 1px solid #ddd;

}

.highlight {

background-color: #e8f5e9;

padding: 10px;

border-left: 4px solid #2e7d32;

margin: 20px 0;

}

</style>

</head>

<body>

<div class="container">

<h1>What Is Web Development? A Beginner-Friendly Guide for 2025</h1>

<p><strong>By Arnold Tarimo | T20 Classic Tech</strong></p>

<h2>🌍 What Exactly Is Web Development?</h2>

<p>Have you ever wondered how websites like Google, Instagram, or even your favorite blog are made? The answer is simple: <strong>Web Development</strong>.</p>

<p>Web development is the process of <strong>building websites and web applications</strong> that run on the internet. Whether it’s a personal blog, an online store, or a game you play in your browser — it was all created by a web developer.</p>

<h2>🧱 The 3 Main Parts of Web Development</h2>

<h3>1. 🔸 Frontend (What you see)</h3>

<p>This is what you see when you open a website. It includes buttons, images, menus, colors — everything visible.</p>

<p><strong>Technologies used:</strong><br>

- HTML – Builds the structure<br>

- CSS – Adds design<br>

- JavaScript – Makes things move and respond</p>

<div class="highlight">📝 Example: When you click a “Read More” button and a post expands — that’s JavaScript!</div>

<h3>2. 🔹 Backend (What happens behind the scenes)</h3>

<p>This is the part users don’t see. It handles the logic, database, and servers.</p>

<p><strong>Technologies used:</strong><br>

- PHP, Python, Node.js<br>

- MySQL, MongoDB<br>

- Apache, Nginx</p>

<div class="highlight">📝 Example: When you log in to Facebook and it checks your password — that’s the backend working.</div>

<h3>3. 🔄 Full-Stack Development</h3>

<p>A full-stack developer does <strong>both frontend and backend</strong> — meaning they build the full website from start to finish.</p>

<p>They know how to:</p>

<ul>

<li>Create the layout</li>

<li>Make it look good</li>

<li>Connect it to a database</li>

<li>Make it go live on the internet</li>

</ul>

<h2>🧰 Tools Used in Web Development</h2>

<table>

<tr>

<th>Tool</th>

<th>What It's For</th>

</tr>

<tr>

<td>VS Code</td>

<td>Writing code</td>

</tr>

<tr>

<td>Git & GitHub</td>

<td>Saving and managing code</td>

</tr>

<tr>

<td>Netlify / Vercel</td>

<td>Hosting your site</td>

</tr>

<tr>

<td>Figma</td>

<td>Designing your layout</td>

</tr>

<tr>

<td>Chrome DevTools</td>

<td>Testing your website</td>

</tr>

</table>

<h2>💡 Why Should You Learn Web Development?</h2>

<ul>

<li>💼 Make money by building websites</li>

<li>🌱 Grow your brand like T20 Classic Tech</li>

<li>🤝 Work with others or become a freelancer</li>

<li>💡 Create your own apps or digital products</li>

</ul>

<p>Whether you're a student, beginner, or dreamer — starting now means you're preparing for the digital future.</p>

<h2>✨ Final Words from Arnold</h2>

<p>I started web development as a passion, and now I use it to <strong>build projects, teach others, and run my own platforms.</strong> You can do it too!</p>

<p><strong>Stay tuned</strong> for more guides on how to start coding, publish your first website, and become a young digital creator.</p>

<div class="highlight">

🖥️ Want to build your first website with me?<br>

Check out the latest tutorial on “How to Create a Blog Using HTML & CSS.”<br>

<em>Let’s build together, one line of code at a time!</em>

</div>

<div class="footer">

📩 Got a question? Email me at: <a href="mailto:arnold@example.com">arnold@example.com</a><br />

🔗 Follow T20 Classic Tech for more tips & updates!<br />

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</div>

</div>

</body>

</html>