

# 1. Web Development Fundamentals

Start with the core building blocks of web development. This playlist will cover everything from creating your first webpage to understanding the essentials of HTML, CSS, and JavaScript.

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# 1 - Introduction to Web Development

In this video, you'll learn what web development is and why it's essential in today's digital world. We'll cover the roles of HTML, CSS, and JavaScript, and give an overview of how these technologies work together to create engaging websites and applications.

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# 2 - Getting Started with HTML

Dive into the basics of HTML (Hypertext Markup Language). This video will introduce you to the structure of an HTML document, the importance of semantic HTML, and essential tags like headings, paragraphs, links, and images. You'll also learn how to create simple forms for user input.

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# 3 - CSS Basics: Styling Your Webpage

Discover the world of CSS (Cascading Style Sheets) and how it enhances the visual presentation of your website. We'll explore basic selectors, properties, and values, as well as how to apply styles to HTML elements. You'll also learn about the CSS box model and how to use margins, padding, and borders effectively.

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# 4 - Advanced CSS

## Techniques with SCSS

Take your CSS skills to the next level by learning SCSS (Sassy CSS). This video covers the benefits of using SCSS, including variables, nesting, and mixins. You'll learn how to organize your stylesheets better and make your CSS more maintainable and efficient.

# 5 - Introduction to JavaScript

Get acquainted with JavaScript, the programming language that adds interactivity to web pages. This video will cover the fundamentals of JavaScript, including variables, data types, control structures (if statements, loops), and functions. You'll also learn how to manipulate the DOM (Document Object Model) to create dynamic web content.

# 6 - Advanced JavaScript Concepts

Build upon your JavaScript knowledge by exploring more advanced concepts. This video will delve into asynchronous programming with Promises and `async/await`, error handling techniques, and an introduction to TypeScript. You'll learn how TypeScript can enhance your JavaScript development experience.

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# 7 - Building a Simple Project

Put your skills to the test by creating a simple web project from scratch. In this video, you'll implement HTML structure, apply styles using CSS/SCSS, and add interactivity with JavaScript. This project will serve as a practical application of everything you've learned so far.

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# 8 - Best Practices and Resources

In this final video of the playlist, we'll discuss best practices for web development, including code organization, version control with Git, and responsive design principles. Additionally, you'll receive a list of valuable resources, tools, and communities to continue your learning journey in web and mobile development.

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