

Certificate in HTML with CSS and JavaScript



The course provides a comprehensive introduction to web development, equipping you with the foundational skills to create dynamic and responsive websites. You will learn how to structure web pages using HTML, enhance their design with CSS, and bring interactivity to life with JavaScript. Through hands-on projects, you'll master the integration of these technologies to build fully functional web applications. The course also focuses on using development tools like VS Code and browser DevTools for efficient coding, testing, and debugging. By the end, you'll have the skills to design websites that are responsive, accessible, and optimized for performance, while staying up to date with the latest web development practices.

Syllabus & Skills covered (120 hours)

- Creating well-structured HTML documents using various tags and attributes.
- Enhancing web page appearance using CSS selectors, properties, and layouts.
- Adding interactivity and dynamic content with JavaScript, including functions, events, and DOM manipulation.
- Integrating HTML, CSS, and JavaScript to develop fully functional web applications.
- Utilizing development tools like VS Code and browser DevTools for efficient coding, testing, and debugging.
- Designing responsive websites that adapt to various devices and screen sizes.
- Building the skills to stay updated with new web development technologies and frameworks.
- Implementing best practices for accessibility, performance, and maintainability in web applications.

Career Opportunities

- **JavaScript Developer**
- **Software Developer**
- **Web Designer**
- **Junior Web Developer**

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