

Certificate in Advanced HTML and CSS



Our Certificate in Advanced HTML and CSS is your launchpad to mastering the core technologies that drive exceptional web experiences. Go beyond the basics and delve into the sophisticated world of front-end development.

You'll not only solidify your understanding of CSS fundamentals but also harness cutting-edge techniques like Flexbox and Grid for intricate layouts, and bring your designs to life with captivating animations and transitions. Ensuring your creations look flawless across all devices is a key focus, with in-depth training on responsive web design. Ready to build the websites of tomorrow? Enroll in our Certificate in Advanced HTML and CSS and transform your passion into professional expertise!

Syllabus & Skills covered (60 hours)



- CSS Fundamentals and Advanced Design
 - Master CSS basics, including padding, box model, height, and width.
 - Explore advanced CSS features like flexbox, grid layouts, animations, and transitions.
 - Optimize web pages for responsiveness across devices.
- JavaScript Fundamentals and Advanced Concepts
 - Understand JavaScript basics, including data types, operators, loops, and functions.
 - Learn advanced concepts like closures, callbacks, OOP principles, and libraries such as jQuery and Lodash.
 - Manipulate the DOM dynamically and handle forms with validation techniques.
- Debugging and Deployment
 - Use browser DevTools for debugging and real-time editing of HTML and CSS.
 - Learn to deploy secure web pages using GitHub and manage domains effectively.
- Real-World Application
 - Combine CSS and JavaScript to build interactive, dynamic, and responsive web projects.
 - Apply skills through case studies and practical assignments.

Career Opportunities



- **Front-end Developer**
- **Website Maintenance Assistant**
- **Web Content Editor**
- **Web Designer**
- **UI/UX Designer**

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