Web Development with HTML, CSS, & JavaScript

COURSE OVERVIEW

This course provides a detailed introduction to the essential building blocks of modern web development. Its content covers core web development concepts such as semantic HTML, responsive design principles, DOM manipulation (Document Object Model), event handling, and form validation, as well as best practices in usability, accessibility, and code optimization. Participants will gain experience in creating responsive and visually appealing websites by mastering HTML (HyperText Markup Language) for structuring content, CSS (Cascading Style Sheets) for styling and layout, and JavaScript for adding interactivity and dynamic functionality. In addition, through interactive coding exercises and practical projects, participants will develop the technical skills required to design, build, and deploy fully functional websites that align with industry standards.

WHO SHOULD ATTEND?

This course is designed for IT beginners, aspiring web developers and professionals transitioning into web development who want to acquire foundational skills in front-end technologies. It is also valuable for designers, entrepreneurs, and digital marketers who aim to understand how websites are built and maintained so as to collaborate effectively with developers or create their own digital platforms.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Apply the fundamentals of HTML, CSS, and JavaScript.
- Build well-structured and accessible web pages using semantic HTML.
- Create visually engaging and responsive layouts with CSS.
- Add interactivity and dynamic content using JavaScript.
- Manipulate the DOM and handle user events effectively.
- Validate and manage forms to improve user experience.
- Develop and deploy fully functional websites from scratch.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- Comprehensive introduction to HTML, CSS, and JavaScript fundamentals.
- Practical training in responsive design and mobile-first development.
- Exploration of DOM manipulation and event handling.
- Guidance on form validation, accessibility, and usability best practices.
- Clean code practices and performance optimization.
- Interactive coding exercises, quizzes, and mini-projects for skill reinforcement.
- Creation of functional websites and interactive features.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.
1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded.