

Fundamentals of Frontend Web (Level 1): HTML, CSS, and JavaScript

Course Objectives

This course introduces the foundational elements of frontend development, focusing on HTML, CSS, and basic JavaScript. By the end of the course, students will be able to create static web pages and style them using CSS, as well as understand the basics of JavaScript.

Target Audience:

- Aspiring web developers
- Beginners in programming
- Students interested in web design
- Those transitioning to frontend development

About the Course

Number of Hours: 18

Mode of Study: In-person (3 Days) or Online (2 Weeks, 9 h/w)

Location: United Kingdom, London 

Pre-requisite: No previous engineering or programming knowledge is required

Course Description

- **Basics of HTML (HyperText Markup Language):** Understand the standard language for web page creation, basic document structure, and common HTML elements such as headings, paragraphs, links, images, and lists.
- **HTML Attributes:** Learn how to add attributes to elements like id, class, src, and href for unique identifiers and grouping elements.
- **Basics of CSS (Cascading Style Sheets):** Introduction to CSS, including styling and layout techniques to separate content from presentation.
- **CSS Syntax and Properties:** Master text, box model, background, and layout properties. Learn about selectors and declarations.
- **Including CSS in HTML:** Understand the different methods of integrating CSS with HTML: inline, internal, and external CSS.
- **Introduction to JavaScript and Web Pages:** Explore JavaScript's role in web development, how it interacts with HTML and CSS, and where to embed JavaScript code.
- **Loading JavaScript:** Learn how JavaScript is loaded using the <script> tag, and the impact of different attributes like defer and async.

Learning Outcomes:

By the end of the training, you will be able to:

- Build static web pages using HTML
- Style and layout pages using CSS
- Understand JavaScript's role in frontend development
- Integrate and load JavaScript within HTML

Equipment:

You will only need a personal laptop with Web Browser (Chrome, Firefox).

Why Us?

- ✓ World-class training materials developed by researchers and professionals.
- ✓ Value for money training
- ✓ Courses are based on hands-on activities and real case-studies
- ✓ Educators with over a decade of experience in industry
- ✓ Pre and post training support so you feel supported in your journey.

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