

# Web Development Essentials

## Course Content –

### Topic 031: Software Development and Web Technologies

031.1 Software Development Basic

031.2 Web Application Architecture

031.3 HTTP Basics

### Topic 032: HTML Document Markup

032.1 HTML Document Anatomy

032.2 HTML Semantics and Document Hierarchy

032.3 HTML References and Embedded Resources

032.4 HTML Forms

### Topic 033: CSS Content Styling

033.1 CSS Basics

033.2 CSS Selectors and Style Application

033.3 CSS Styling

033.4 CSS Box Model and Layout

### Topic 034: JavaScript Programming

034.1 JavaScript Execution and Syntax

034.2 JavaScript Data Structures

034.3 JavaScript Control Structures and Functions

034.4 JavaScript Manipulation of Website Content and Styling

### Topic 035: NodeJS Server Programming

035.1 NodeJS Basics

035.2 NodeJS Express Basics

035.3 SQL Basics