

WEB DEVELOPMENT

HTML5, CSS3, JavaScript

HTML:

- Introduction To HTML
- HTML Tags
- HTML Attributes
- HTML Text
- HTML Headings
- HTML Block and Inline elements;
- HTML Doctype
- HTML List
- HTML Image
- HTML Hyperlink
- HTML Iframes
- HTML Entities
- HTML Form
- HTML Table
- HTML Meta Tags
- HTML Links

HTML5:

- HTML5 Introduction
- HTML5 New Elements
- HTML5 Semantic Elements
- HTML5 New Attributes
- HTML5 Semantic Attributes
- HTML5 Audio, Video Tags
- HTML5 New Form Elements
- HTML5 SVG & Canvas
- HTML5 Compatibility

HTML5 API Methods:

- HTML Geolocation
- HTML Drag/Drop
- HTML Web Storage
- HTML Web Workers

CSS:

- Introduction to CSS & Its Types
- CSS Selectors
- CSS Media Attribute
- CSS Layouts
- CSS color codes
- CSS text & fonts, Float
- CSS Box Model
- CSS Lists
- CSS Backgrounds
- CSS Display
- CSS Overflow

CSS Positions:

- Position Static
- Position Relative
- Position Absolute
- Position Fixed
- Position Sticky

CSS3:

- CSS3 Introduction
- CSS3 Selectors
- CSS3 variables and functions
- CSS3 Properties
- CSS3 Vendor Specific Prefixes
- CSS3 Colors
- RGBA Colors
- HSLA Colors
- CSS3 Backgrounds
- CSS3 Gradients
- CSS3 Transformation
- CSS3 Transitions
- CSS3 Animations
- CSS3 Embedded Fonts
- CSS3 Multi Column layouts
- CSS3 Filter Properties
- CSS3 Flex Box
- CSS Flex based Layout
- CSS Grids
- Media Query



JavaScript:

- Introduction
- Data types & Scope
- Functions
- Control Statements & Operators
- Arrays & Objects
- DOM
- Event Handlers
- Hoisting
- Closures
- Prototype
- Promises
- ES6 Features

Angular:

- Introduction
- Angular Architecture
- Data Bindings
- Component Interactions
- Pipes, Directives
- Services [Http methods], RxJS Observables, RxJS Operators
- Reactive Forms
- Lifecycle Hooks
- Routing & Router guards, Lazy Loading
- ng-template, ng-container & ng-content
- View encapsulation, View Child, View Children
- Authentication & Authorization
- Http Interceptor