

Front-End

JavaScript course from Beginners to Advanced

- 1 - **JavaScript** " Beginner "
- 2 - **JavaScript** " Intermediate "
- 3 - **JavaScript** " Advanced "

This is **FULL Front-End 3 Month** course for beginner.
With the knowledge acquired after completing this course, you will be able to work as a **Junior JavaScript Developer**



JavaScript Beginner

Welcome to JavaScript Beginner courses

- Day 1 - Intro to Javascript | Comments | Values and variables
- Day 2 - Data-types | Basic operators | Operator precedence
- Day 3 - Strings template literals,if/else statements,
- Day 4 - Type conversion/type coercion | Truthy falsy values
- Day 5 - Equality operators | Boolean logic | Switch statement
- Day 6 - The Conditional (Ternary) Operator | Javascript-releases | ES5,ES6+ | Strict mode
- Day 7 - Functions | Function declarations | Function expressions
- Day 8 - Arrow functions | Introduction to Arrays | Basic array operators
- Day 9 - Introduction to objects | Dot vs bracket notation | Object Methods,
- Day 10 - Iteration for loop | Looping arrays | Breaking and continuing | The while loop,
- Day 11 - What's the DOM and DOM Manipulation | Selecting and Manipulating Elements
- Day 12 - An High-Level Overview of JavaScript | Execution Contexts and The Call Stack
- Day 13 - **Exam**



JavaScript Intermediate

Welcome to JavaScript intermediate courses

- Day 1 - Scope and the scope chain | Theory and practice
- Day 2 - Hoisting and TDZ | The this keyword | Regular functions vs arrow functions,
- Day 3 - Primitives vs. Objects (Primitive vs. Reference Types) | Destructuring Arrays,
- Day 4 - Destructuring Objects | The spread operator | Rest pattern,
- Day 5 - Short Circuiting (&& and || and ??), Logical Assignment Operators | Looping Arrays: The for-of Loop
- Day 6 - Optional Chaining (?.) | Looping Objects: Object Keys | Values and Entries
- Day 7 - Sets | Maps | String methods | Working with strings
- Day 8 - Functions Default Parameters | First-Class and Higher-Order Functions | Functions Accepting Callback Functions
- Day 9 - Functions Returning Functions | The call | Apply | Bind Methods
- Day 10 - Immediately Invoked Function Expressions (IIFE) | Closures
- Day 11 - High order methods part-1 forEach | Map | Filter | reduce | Find,
- Day 12 - High order methods part-2 some | Every | Flat | FlatMap etc...
- Day 13 - **EXAM**



JavaScript Advanced

Welcome to JavaScript Advanced courses

- Day 1 - Numbers,dates | Intl and Timers
- Day 2 - Advanced DOM events part-1 | Select | Create | Delete | Elements | Styles
- Day 3 - Advanced DOM events part-2 attributes | Classes etc | Event types | Event propagation
- Day 4 - Advanced DOM events part-3 bubbling and capturing | Event delegation | DOM traversing etc.
- Day 5 - OOP introduction | Constructor functions | New Operator
- Day 6 - Prototypes | Prototypal inheritance | Prototype Chain
- Day 7 - ES6 Classes | Setters | Getters | Static methods
- Day 8 - Introduction to Asynchronous Javascript | XMLHttpRequest
- Day 9 - Callback Hell | Promises | Fetch API
- Day 10 - The Event Loop theory | Practical
- Day 11 - Async/await | Try Catch
- Day 12 - Running-Promises paralel
- Day 13 - **EXAM**



THANK YOU