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Every Developer Should Know these JavaScript Concepts

As developers, it's compulsory have a solid understanding of JavaScript fundamentals & advanced topics.

Whether you're just starting out or looking to refine your skills,

Here's a comprehensive list which i recommend to learn:

1. Array Buffer & Typed Arrays
2. Array Destructuring
3. Array Methods (map, filter & more)
4. Arrow Functions Vs. Regular Functions
5. Async / Await
6. Bitwise Operators
7. call(), apply(), bind()
8. Callbacks
9. Canvas API
10. Clean Code Practices in JavaScript
11. Client-Side Routing
12. Closures
13. Code Splitting
14. Cross-Browser Compatibility
15. Cross-Origin Resource Sharing (CORS)
16. Currying
17. Custom Events
18. Debounce vs Throttle
19. Debouncing and Throttling
20. Deep vs. Shallow Copy
21. Design Patterns (Observer, Singleton, Factory, etc.)
22. Destructuring
23. Destructuring Assignment
24. Destructuring Nested Objects/Arrays
25. DOM Manipulation

26. Dynamic Imports
27. Dynamic Typing
28. Equality Operators (== vs ===)
29. Error Boundaries (in React.js)
30. Error Handling (Try/Catch/Throw)
31. ES6 Features (Arrow Functions, Classes, Modules, Destructuring)
32. Event Bubbling and Capturing
33. Event Delegation
34. Event Handling (addEventListener)
35. Event Loop
36. Fetch API
37. Functions
38. Generator Functions
39. Geolocation API
40. Geolocation vs Location Services
41. Global and Local Object (window, globalThis)
42. Hoisting
43. IIFE (Immediately Invoked Function Expression)
44. Inheritance (Class-based, Prototype-based)
45. Intersection Observer API
46. JavaScript Memory Management (Garbage Collection)
47. JavaScript vs ECMAScript
48. JSON (JavaScript Object Notation)
49. Lazy Loading
50. Map and Set
51. Memoization
52. Methods
53. Module Pattern
54. Modules (Import/Export)
55. MutationObserver
56. NaN (Not a Number)
57. Object
58. Object Literal Shorthand
59. Object.assign()

- 60. Performance Optimization
- 61. Polyfills
- 62. Promise.all()
- 63. Promises
- 64. Prototypal Inheritance
- 65. RegEx (Regular Expressions)
- 66. Scope (Function vs Block Scope)
- 67. Service Workers
- 68. Set and Map Iteration
- 69. Set vs Map
- 70. SetTimeout and setInterval
- 71. Shadow DOM
- 72. Template Literals
- 73. Shadowing
- 74. Spread & Rest Operators
- 75. Strict Mode
- 76. SVG Manipulation
- 77. Symbol
- 78. String Concatenation
- 79. This Keyword
- 80. Type Coercion vs Type Conversion
- 81. URL API (URLSearchParams, URL objects)
- 82. WeakMap & WeakSet
- 83. Web Animations
- 84. localStorage & sessionStorage
- 85. Web Workers & WebSockets

- Prepare these concepts with "Complete MERN Stack Handbook" 🚀

- Get your hands on **Complete MERN Stack Handbook** & boost the full potential of JavaScript & MERN.

👉 Get Complete MERN Handbook: <https://lnkd.in/dauSXX5R>

👉 Get Mern Stack Interview Prep Kit : <https://lnkd.in/dPtBQ6zh>

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Junior and middle developers will appreciate this a lot

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