## Important JavaScript Concepts

- 1. Basics of JS
  - JavaScript Crash Course 2021 Master JavaScript in One Video!
    - Data Types <u>Grammar and types JavaScript | MDN</u>
    - Variable Declaration Grammar and types JavaScript | MDN
    - Loops and Iteration <u>Loops and iteration JavaScript | MDN</u>
    - Objects Working with objects JavaScript | MDN
    - Functions <u>Functions JavaScript | MDN</u>
      - o Arrow Functions Arrow function expressions JavaScript | MDN
        - JavaScript ES6 Arrow Functions Tutorial
    - Array <u>Array JavaScript | MDN</u>
    - This keyword
      JavaScript this Keyword
      - □ JavaScript this Keyword Explained In 3 Minutes
    - Closure Closures JavaScript | MDN
    - Hoisting Hoisting MDN Web Docs Glossary: Definitions of Web-related terms
    - OOP
    - Prototyping
- 2. How JavaScript Works
  - 4 The JavaScript Engine and Runtime
  - □ 13 Primitives vs Objects Primitive vs Reference Types
  - 008 Variable Environment Hoisting and The TDZ

**Execution Contexts and The Call Stack** 

What is Scope in JavaScript?

How does JavaScript and JavaScript engine work in the browser and node? | by Uday Hiwarale | JsPoint | Medium

- 3. Async JS
  - Asynchronous JavaScript Course (Async/Await, Promises, Callbacks)
  - Learn Fetch API In 6 Minutes

Error handling, "try...catch"

Custom errors, extending Error

- 4. ES6, ES7 and so on
  - ES6 Javascript Tutorial For Beginners | ES6 Crash Course

JavaScript ES6 — write less, do more

## **ES6 Tutorial**

<u>JavaScript Rest vs Spread Operator – What's the Difference?</u>

JavaScript ES6 Modules

## React.js

- React Crash Course Build A Full Recipe App Tutorial
- React Crash Course for Beginners 2021 Learn ReactJS from Scratch in this 100% Free ...
- React Hooks Course All React Hooks Explained
- 10 React Hooks Explained // Plus Build your own from Scratch
- React State Management Tutorial | Context Api | React Tutorial For Beginners
- Learn Custom Hooks In 10 Minutes