



## JavaScript Fundamentals

### **Description:**

This course will help you to grab the fundamentals of JavaScript for web development.

### **Start Date:**

### **Doubt Clear Time:**

### **Course Time:**

### **Features:**

- # Course material
- # Course resources
- # On demand recorded videos
- # Practical exercises
- # Quizzes
- # Assignments

# Course completion certificate

## **What we learn:**

# Basics of JavaScript

# What are JavaScript engines

# Objects in JavaScript

# Methods and objects in JavaScript

# What is DOM?

# New keyword in JavaScript

# What is proto in JavaScript

# How to Handle API in JavaScript

## **Requirements:**

# System with Internet Connection

# Interest to learn

# Dedication

## **Instructor:**

### **Name:**

Hitesh Choudhary

### **Description:**

I like to make videos related to code and tech in my free time. I also lead a few tech teams in startups, help in hiring talent for companies. I am also on a part time traveller, with 31 countries checked off so far!

### **>JavaScript Refresher:**

- >>Welcome to JavaScript Course
- >>What are JavaScript engines
- >>What ES version of JavaScript is good for us
- >>Variable and datatypes in JavaScript
- >>Our first User Signup
- >>Operators in JavaScript Calculate discount
- >>Type and Operator precedence in JavaScript
- >>What are conditionals in JavaScript
- >>Logical conditional Login in JavaScript
- >>Ternary operator in JavaScript
- >>Switch for role-based access in JavaScript
- >>Coercion and falsy values in JavaScript
- >>Basics of functions in JavaScript
- >>Functions in variable User Role in JavaScript
- >>Understand the context in JavaScript
- >>Code hoisting in JavaScript
- >>Scope chaining in JavaScript
- >>Light intro to THIS in JavaScript
- >>Introduction to Array in JavaScript
- >>Callback and arrow function introduction in array
- >>Fill and Filter in Array in JavaScript
- >>Slice and Splice in JavaScript
- >>Objects in JavaScript
- >>Methods and objects in JavaScript

- >>For loop basics in JavaScript
- >>While and do while loops in JavaScript
- >>For Each loop in JavaScript
- >>For in and for of loop in JavaScript
- >>Confusing part of THIS in JavaScript
- >>What is DOM
- >>How to grab web elements in JavaScript
- >>A counter project in JavaScript
- >>Get Computed properties in JavaScript
- >>Event listener in JavaScript
- >>New keyword in JavaScript
- >>What is proto in JavaScript
- >>Better code with object chain in JavaScript
- >>Objects from MDN docs
- >>Self-Executing Anonymous Function and functional programming
- >>Lexical scoping in JavaScript
- >>Closure in JavaScript
- >>Borrow a method using bind
- >>Get to know node Elements in JavaScript
- >>Generating elements and Text node in DOM
- >>Solution of Scope problem in JavaScript
- >>Template literals in JavaScript
- >>Maps in JavaScript
- >>Destructure the data in JavaScript

- >>Spread and REST operators in JavaScript
- >>Classes and module exports in JavaScript
- >>Private props getters and setters in JavaScript
- >>Inheritance in JavaScript
- >>Event loop Will JavaScript wait
- >>Promise async and await in JavaScript
- >>How to Handle API in JavaScript
- >>Get to know game files
- >>Logic of game JavaScript
- >>Fixing the bug in game JavaScript
- >>What is new in JavaScript 2021
- >>Why iife appears in JavaScript interviews
- >>Quirky Behavior of JavaScript