

# Namaste JavaScript - 31 Day Learning Schedule

Day 1: How JavaScript Works & Execution Context

Day 2: How JavaScript Code is executed? & Call Stack

Day 3: Hoisting in JavaScript (variables & functions)

Day 4: How functions work in JS & Variable Environment

Day 5: SHORTEST JS Program, window & this keyword

Day 6: undefined vs not defined in JS

Day 7: The Scope Chain, Scope & Lexical Environment

Day 8: let & const in JS - Temporal Dead Zone

Day 9: BLOCK SCOPE & Shadowing in JS

Day 10: Closures in JS

Day 11: setTimeout + Closures - Interview Question

Day 12: CRAZY JS INTERVIEW featuring Closures

Day 13: FIRST-CLASS FUNCTIONS featuring Anonymous Functions

Day 14: Callback Functions in JS featuring Event Listeners

Day 15: Asynchronous JavaScript & EVENT LOOP from scratch

Day 16: JS Engine EXPOSED - Google-s V8 Architecture

Day 17: TRUST ISSUES with setTimeout()

Day 18: Higher-Order Functions featuring Functional Programming

Day 19: map, filter & reduce

Day 20: Reserved (fill with any missing ep or revision day)

Day 21: Callback Hell

Day 22: Promises

Day 23: Creating a Promise, Chaining & Error Handling

Day 24: Promise API + Interview Questions

Day 25: Async Await

Day 26: THIS keyword in Promises/Async contexts

Day 27: Revision / Practice Day

Day 28: Revision / Practice Day

Day 29: Revision / Practice Day

Day 30: Final Recap & Notes

Day 31: Extra/Bonus Learning or Live Coding