30-Day JavaScript Mastery Schedule

Day 1: Functions, Parameters, Return, Scope

Day 2: Callback Functions, Higher Order Functions

Day 3: Array Methods - map(), filter(), reduce()

Day 3.5: Reduce practice + revision

Day 4: Promises, async/await, fetch() API

Day 5: SetTimeout, SetInterval, clearInterval, delay patterns

Day 6: ES6 Part 1 - let, const, Arrow Functions, Template Literals

Day 7: ES6 Part 2 - Destructuring, Spread, Rest

Day 8: ES6 Part 3 - Default Params, Ternary, Short Circuit, Optional Chaining

Day 9: Loops (for, while, for-in, for-of)

Day 10: String Methods (split, replace, trim, etc.)

Day 11: Object Basics - Creating, Accessing, Looping, Nesting

Day 12: ES6 Object Tricks - Object.keys, entries, assign, Shorthand

Day 13: DOM Basics - Selecting elements, innerText, innerHTML

Day 14: Events (onclick, oninput, keyup, submit)

Day 15: Forms + Validation + Event Delegation

Day 16: LocalStorage / SessionStorage / JSON

Day 17: Timing Projects (Countdown, Clock, Stopwatch etc.)

Day 18: OOP in JS - this, Constructor, Prototypes

Day 19: ES6 Classes, Inheritance, super()

Day 20: call(), apply(), bind()

Day 21: Error Handling - try, catch, throw, finally

Day 22: Debounce, Throttle (with Projects)

Day 23: Async JS Project - Weather App using API

Day 24: DOM Projects - Todo App

Day 25: Form Validation Project

Day 26: Quiz App with Timer

Day 27: Portfolio-friendly JS Projects Showcase

Day 28: Interview Questions - JS Theory & Coding

Day 29: Coding Practice - map, reduce, closure, etc.

Day 30: Final Recap + Quiz + Certification Ready!