**JavaScript Projects**

**Beginner Projects (1-30):**

1. To-Do List App
2. Simple Calculator
3. Stopwatch
4. Digital Clock
5. Random Quote Generator
6. Weather App (fetch weather data from an API)
7. Countdown Timer
8. Interactive Quiz App
9. BMI Calculator
10. Tip Calculator
11. Simple Form Validation
12. Image Slider
13. Memory Game
14. Dice Roll Simulator
15. Countdown to a Specific Date
16. Color Picker Tool
17. Basic Drawing App
18. Pomodoro Timer
19. Currency Converter
20. Interactive Map (using Google Maps API)
21. Music Player
22. Flashcards App
23. Note-taking App
24. Hangman Game
25. Typing Speed Test
26. Quiz with Timer and Score Counter
27. Word Counter Tool
28. Interactive Calendar
29. Expense Tracker
30. Animated Progress Bar

**Intermediate Projects (31-70):** 31. To-Do List with Local Storage

1. Weather Forecast App (showing weekly forecast)
2. Recipe Finder App (fetch recipes from an API)
3. Chat Application
4. Blogging Platform
5. Drag-and-Drop Puzzle Game
6. Snake Game
7. Tetris Game
8. Online Drawing Board
9. Music Playlist Creator
10. Expense Tracker with Graphical Representation
11. Task Manager with Priority Sorting
12. Sudoku Solver
13. Tic-Tac-Toe Game with AI
14. Image Gallery with Filtering and Sorting Options
15. Movie Database App (fetch movie data from an API)
16. Markdown Editor
17. URL Shortener
18. Book Exchange Platform
19. Car Rental System
20. Video Player with Custom Controls
21. Web-based File Explorer
22. Flashcard Maker with Spaced Repetition Algorithm
23. RSS Reader
24. Real-time Polling App
25. Chess Game
26. Quiz with Multiple Categories and Levels
27. Multiplayer Game (e.g., Tic-Tac-Toe, Connect Four)
28. Grocery Shopping List App
29. Interactive Periodic Table

**Advanced Projects (71-100):** 71. Social Media Dashboard

1. Video Streaming Platform
2. Online Code Editor (like Code Pen)
3. Collaborative Whiteboard
4. Virtual Keyboard
5. E-commerce Website with Cart Functionality
6. Interactive Data Visualization (using D3.js)
7. Online Banking System
8. Cryptocurrency Portfolio Tracker
9. Blogging Platform with Markdown Support
10. Online Compiler for a Programming Language
11. Music Streaming Service
12. Real-time Chat with End-to-End Encryption
13. Auction Website
14. Hotel Booking System
15. Flight Booking System
16. Restaurant Ordering System
17. Video Conferencing Application
18. Augmented Reality (AR) Viewer
19. Virtual Reality (VR) Environment
20. Carpooling Application
21. Social Networking Site
22. Online Learning Platform
23. Recipe Sharing Platform
24. Property Rental Platform
25. Job Portal
26. Stock Trading Platform
27. Cryptocurrency Exchange
28. Task Management System with Collaboration Features
29. Online Marketplace for Digital Goods

You can learn how to build these projects from various online resources, including tutorials, courses, documentation, and interactive coding platforms. Here are some recommendations:

1. **FreeCodeCamp.org**: FreeCodeCamp offers a comprehensive curriculum covering HTML, CSS, JavaScript, and various frameworks. Their projects section provides step-by-step tutorials for building real-world projects, including many mentioned in the list.
2. **MDN Web Docs**: Mozilla Developer Network (MDN) provides extensive documentation and tutorials on web development technologies, including JavaScript DOM manipulation. Their tutorials cover fundamental concepts and practical examples.
3. **W3Schools**: W3Schools offers tutorials, references, and examples for web development technologies, including JavaScript DOM manipulation. Their interactive code editor allows you to practice coding directly in your browser.
4. **YouTube tutorials**: Many YouTubers create video tutorials for building web development projects. Channels like Traversy Media, The Net Ninja, and Academind offer high-quality tutorials covering a wide range of topics, including JavaScript DOM manipulation.
5. **Coursera and edX**: These platforms offer online courses created by universities and industry experts. Look for courses on web development, JavaScript, and frontend frameworks like React and Angular.
6. **Udemy**: Udemy hosts a wide range of courses on web development, JavaScript, and frontend frameworks. Look for courses with high ratings and reviews, and check the curriculum to ensure it covers DOM manipulation.
7. **Codecademy**: Codecademy offers interactive coding lessons for beginners to advanced developers. Their JavaScript course covers DOM manipulation and offers hands-on projects to reinforce your learning.
8. **Books**: There are many books available on JavaScript and web development, such as "Eloquent JavaScript" by Marijn Haverbeke, "JavaScript: The Good Parts" by Douglas Crockford, and "JavaScript and JQuery: Interactive Front-End Web Development" by Jon Duckett.
9. **GitHub repositories**: Explore GitHub repositories containing project ideas, code samples, and tutorials. You can find repositories dedicated to specific projects or web development topics.
10. **Community forums**: Participate in web development communities and forums like Stack Overflow, Reddit (r/webdev, r/learnprogramming), and dev.to. Ask questions, share your projects, and learn from others' experiences.

Remember to practice regularly, experiment with the code, and build your own versions of the projects to reinforce your learning. As you gain experience, challenge yourself with more complex projects and continue to expand your skills.