

JavaScript Core (Fast & Practical)

❖ Beginner to Strong

1. **JavaScript.info (Best explainers)**

👉 <https://javascript.info/>

Deep but clear — start with "The Modern JavaScript Tutorial" sections.

2. **FreeCodeCamp – JavaScript Algorithms**

👉 <https://www.freecodecamp.org/learn/javascript-algorithms-and-data-structures/>

Hands-on exercises.

3. **MDN Web Docs – JS Guide**

👉 <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Guide>

Official, reliable, evergreen.

Video Options (Short & Practical)

4. **Web Dev Simplified – JavaScript Tutorial (YouTube)**

👉 <https://youtu.be/W6NZfCO5Slk>

Core concepts explained with examples.

React Basics (Hackathon-Ready)

❖ Core React

1. **React Official Tutorial**

👉 <https://react.dev/learn>

Beginner→Intermediate on React.dev (new official docs).

2. **FreeCodeCamp – React**

👉 <https://www.freecodecamp.org/learn/front-end-libraries/react/>

Simple exercises + projects.

Video Tutorials

3. **Web Dev Simplified – React for Beginners**

👉 <https://youtu.be/4UZrsTqkcW4>

Great for core practical React learning.

4. **Codevolution React Playlist**

👉 <https://www.youtube.com/playlist?list=PLC3y8-rFHvhBRAgFinJR8KX4MG1OPPC>

Step-by-step & beginner-friendly.



Tailwind CSS (Fast Styling)

📌 Tailwind Official Docs (Best)

1. Tailwind CSS Documentation

👉 <https://tailwindcss.com/docs>

Great search, examples, interactive UI code.

📺 Quick Video

2. Traversy Media – Tailwind Crash Course

👉 <https://youtu.be/dFgzHOX84xQ>

Fast setup + practical utility classes.

3. Web Dev Simplified – Tailwind Guide

👉 <https://youtu.be/UBQj6rqRUME>

Explains core utilities + workflow.

🔗 API Integration (Real World)

📌 Learn API Basics

1. FreeCodeCamp – APIs & Microservices

👉 <https://www.freecodecamp.org/learn/apis-and-microservices/>

HTTP basics + working with fetch / endpoints.

2. MDN – Fetch API

👉 https://developer.mozilla.org/en-US/docs/Web/API/Fetch_API

Official and clear examples.

📺 Video Tutorials

3. Web Dev Simplified – Fetch API Tutorial

👉 <https://youtu.be/cNPLf0Yv2AA>

How to call APIs & handle responses.

4. Axios Crash Course (YouTube)

👉 <https://youtu.be/6LyagkoRWYA>

Popular library for HTTP in React.



Bonus

Practice + Mini Projects

Topic	Resource
JavaScript Projects	https://jsprojects.dev/
React Project ideas	https://github.com/florinpop17/app-ideas
Tailwind Templates	https://tailwindtemplates.io/
API Practice	https://jsonplaceholder.typicode.com/

🎯 Pro Tip for 10–12 Days

Do **both text + practice**, not just videos:

- Read short docs
- Code immediately
- Build **tiny projects** for each topic
("Hello React", "Fetch API list", "Tailwind page layout")