We’ll go from **basics → advanced → project-based** learning so that by Day 10, you’ll be able to build **static sites, dynamic apps, portfolios, and even e-commerce websites**.

Here’s the **10-Day React Roadmap** tailored for you:

**🔟 Day React Learning Plan**

**Day 1 → React Basics**

* What is React? Why React over plain JS?
* Setting up React with Vite or Create-React-App.
* Components → Function components & JSX.
* Props (passing data between components).
* Hands-on: Build a simple **Hello World + Profile Card** component.

**Day 2 → State & Events**

* useState hook.
* Handling events (onClick, onChange).
* Controlled vs uncontrolled inputs.
* Hands-on: Build a **Counter app & Form app**.

**Day 3 → Rendering & Lists**

* Conditional rendering (if, &&, ternary).
* Rendering lists with .map().
* Keys in lists.
* Hands-on: Build a **Todo List App** (add/remove tasks).

**Day 4 → Useeffect and lifecycle**

Understand what side effects are in React.

Learn how to use the useEffect hook.

Fetch data from an API using useEffect.

Clean up effects (like timers, listeners).

📘Day 5 — Props Drilling & Component Reusability

Learn how to pass props deeply (Props Drilling).

Understand lifting state up to share data between components.

Create reusable components for cleaner code.

Build: Basic Shopping Cart.

**Day 6 → React Router**

* Install & setup react-router-dom.
* Creating routes (static & dynamic).
* Navigation (Link, useNavigate).
* URL Params (useParams).
* Hands-on: **Multi-page Portfolio** (Home, About, Projects, Contact).

**Day 7 → useEffect & API Calls**

* useEffect hook basics.
* Fetching data from API.
* Loading & error states.
* Hands-on: **Movie Search App** using OMDB API.

**Day 8 → Forms & Validation**

* Controlled forms with useState.
* Basic validation.
* Hands-on: **Signup/Login form**.

**Day 8 → Global State & Context API**

* Why we need global state.
* Context API basics.
* Hands-on: **Shopping Cart with Add/Remove items**.

**Day 9 → Advanced Concepts**

* Custom Hooks.
* Performance Optimization (React.memo, useCallback, useMemo).
* Hands-on: Optimize Shopping Cart app.

**Day 10 → Project Day (E-commerce / Portfolio)**

* Build a **Mini E-commerce website**:
  + Home Page → Product listing.
  + Product Page → Dynamic routing.
  + Cart Page → Context API.
  + Checkout Page → Fake Payment flow.
* OR Build a **Portfolio Website**:
  + About Me, Projects (dynamic), Contact form.

**🔑 Resources**

* **Docs**: [react.dev](https://react.dev/)
* **Practice**: CodeSandbox / VSCode + Vite.
* **Styling**: Tailwind CSS (faster than writing raw CSS).
* **API Practice**: [OMDB API](https://www.omdbapi.com/), [Fake Store API](https://fakestoreapi.com/).

👉 By the end of **10 days**, you’ll be able to:  
✔ Build **static websites** (Portfolio, Landing page).  
✔ Build **dynamic apps** (Movie Search, Todo App).  
✔ Build **complex e-commerce websites** with cart & checkout.