

React Short Course

40 · R14,995

Master React — the world's most popular front-end library. Build fast, interactive UIs using functional components, Hooks (useState, useEffect, useContext, useReducer), React Router, and more.

40

Hours of Training

R14,995

Course Fee

5 Days

Full-Time Option

JHB · CPT

+ Online Nationwide

COURSE CURRICULUM

What You'll Learn

React Fundamentals & JSX

Understand the Virtual DOM, create your first component and write JSX.

Functional Components & Props

Break UIs into reusable components, pass and validate props using PropTypes.

useState & useEffect Hooks

Manage local state and synchronise with external data using the core Hooks.

React Router

Client-side routing, nested routes, dynamic segments and navigation.

Forms & Controlled Components

Controlled inputs, form submission, validation and error display.

useContext & Context API

Share state across the component tree without prop drilling.

useReducer & Complex State

Manage complex state transitions with the reducer pattern.

Fetching Data from REST APIs

axios and fetch, loading states, error handling and data display.

Custom Hooks

Extract and reuse stateful logic with your own custom Hooks.

Performance & Deployment

useMemo, useCallback, React.memo, code splitting and deploying to production.

