

React Development – Advanced

Enhance your React skills and become an expert in building modern web applications using the React library.

Category: Programming · Duration: 3 days

WHO IT IS FOR

- Java developers
- Front-end developers
- Practitioners who already use it daily and want to go further

This intensive training program is designed for experienced React developers who want to take their skills to the next level. In this course, you will learn advanced concepts and techniques for building scalable and high-performance React applications. Through hands-on exercises and real-world projects, you will gain deep insights into React internals, optimization strategies, state management, and more.

Prerequisites

Proficiency in React and JavaScript

Syllabus

- Advanced React Components
- React Context and Hooks
- Server-side Rendering (SSR) with React
- Performance Optimization Techniques
- Advanced State Management with Redux
- Integration Testing in React Applications
- Error Handling and Logging
- React Best Practices and Design Patterns
- Deploying React Apps to Production
- Serverless Architecture with React
- Building Real-time Applications with React and WebSocket
- Authentication and Authorization in React
- Building Responsive and Accessible UIs with React
- Internationalization and Localization in React

- Using GraphQL with React
- React Native for Mobile App Development
- Advanced React Router
- Web Accessibility in React Applications
- Managing Form State with Formik
- Introduction to Next.js
- Advanced React Performance Profiling