React Premium Course

Advanced React JS Training by Professional

Mode:

Classroom and Online

Duration:

2½ Months

The React Premium course has been designed to help you understand & build extensible React based applications from scratch. In this **React training**, The students will learn the fundamentals as well as advanced structures of React, Redux & Firebase. Professionals having enough experience in this field will conduct classroom sessions.

The course will be project-based and you will get a chance to work upon various real-time projects in order to gain experience. With industry-oriented content, the course will be the perfect amalgamation of self-learning and technical knowledge.

Objective of this Advanced React JS Training Course

Our training institute has introduced this course with the sole objective of making students familiar with the advanced concepts of the ReactJS and redux. Through this **training course**, you will understand the advanced level concepts of the application development using the most common approaches.

Eligibility to Join this React JS Training Course

Prior knowledge of the web industry (programming languages like **HTML C++ & Advanced JavaScript**) would serve as an added benefit for individuals who wish to join our **React Premium course**.

What you will learn:

Module 1

- Introduction
- How React Works?
- Single Page Apps
- React Setup
- Understanding Basic Features & Syntax

Module 2

- Lists and Conditionals
- Outputting Lists
- Conditional Output
- Components in React
- Styling React Components and Elements
- Nesting Components
- Stateless Components

Module 3

- Debugging React Apps
- State in React
- React Dev Tools
- DOM Events
- Changing State
- 'this' in React
- Forms and Form Validation
- Props
- Functions as Props

Module 4

- Recap & Virtual DOM
- The React Router
- Links & NavLinks
- Programmatic Redirects
- Higher Order Components
- Using Axios
- Route Parameters
- Switch Tag
- Importing Images
- Hooks in React

Module 5

- Introduction to Redux
- Redux Stores
- Redux Actions
- Redux Reducers
- Storing Subscriptions
- Setting up Redux in React
- Mapping State to Props
- Blog Detail Page
- Map Dispatch to Props
- Action Creators

Module 6

- Animations in React
- Adding Authentication

Module 7

- Testing React App
- Deploying App to Firestore Hosting and to the Web
- Test and Project

Projects in this React Course

- Project 1: Creating A Real React App
- Project 2: Creating a Todo App
- Project 3: Creating a React, Redux & Firebase App

The purpose of this project is you to explore React, Redux, and Firebase at the advanced level with our experts.

While creating the project you will work on:

- Introduction
- Planning the App
- Setting Up
- Navbar Component
- Dashboard Component
- Project Summary Component
- Project Details Component
- Login and Signup Components
- Create Project Form
- Nav Links & CSS
- Adding Redux & Reducers
- Adding Data
- Async Code with Redux
- Using Thunk
- Creating a Firebase Project
- Firestore Data and Collections
- Connecting Redux to Firebase
- Adding Data to Firestore
- Syncing Data with Firestore
- Project Details Data
- Firebase Auth Intro
- Logging Users In and Out
- Tracking Authentication Status
- Waiting for Auth Ready
- Route Guards
- User Sign Up with Firebase Auth
- User Profile Data
- Adding Projects Revisited
- Formatting Dates with Moment
- Firestore Security Rules
- Cloud Functions and their Setup
- Notification Component
- Cloud Function Firestore and Auth Triggers
- Showing Notifications
- Ordering Firestore Data

Career Options for React Developers

ReactJs developer, Front-end developer, React professional, React-Redux-Firebase developer, etc.

Similar Courses:

- **React Standard** [1] **- 02 months**
- **React Master** [2] **- 03 months**
- **JavaScript Master Plus** [3] **- 03 months**
- JavaScript Master **[4] - 02 months**
- Angular Master **[5] - 02 months**
- Angular Master Plus **[6] - 03 months**
- HTML5 & CSS3 Master **[7] - 02 months**
- UI Development Master **[8] - 06 months**

Related Terms:

- All Courses [9]
- react courses [10]
- Certificate Courses [11]
- All Web Courses [12]
- Certificate Web Courses [13]
- Web Design [14]
- Web Development [15]
- Recent Programs [16]

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Links

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