

React Master Course

Most Advanced Course in React with JavaScript

Mode:

Classroom and Online

Duration:

03 Months



The React Master course is intelligently designed to make you familiar with the advanced patterns & practices of React and Javascript. This **React JS course** will enable you to create full-stack JS application along with ReactJS. From learning how to configure to manage application both internally & externally, you'll dive into the ocean of ReactJS through this course offered by our training institute in Rohini, Delhi.

No web course is complete without projects and while keeping this thing in mind we have designed this 3 months certificate course with 3 real-time projects that you will complete under the guidance of competent faculty of **ADMEC Multimedia Institute**.

Objective of this Course

The objective of this course is to make you familiar with the advanced concepts of JavaScript & React. The **advanced React JS course** will enable you to make simple and flexible components that will ultimately help you to make amazing UIs.

Eligibility to Join Our Most Advanced React JS Course

Any individual who possesses basic knowledge of HTML, CSS & JavaScript can get himself enrolled in our **React Master course**.

What you will learn:

Module 1

- Introduction
- How React Works
- Single Page Apps
- React Setup

Module 2

Exploring Next Generation JavaScript - Advanced JavaScript Only

- Events - Architecture and Handling
- Understanding 'return'
- 'this' in JavaScript
- Understanding 'let' and 'const'
- Arrow Functions
- Exports and Imports
- Object Oriented JavaScript
- Understanding Classes in JavaScript
- Classes, Properties, and Methods
- The Spread & Rest Operator
- Object Property Shorthand
- Destructuring
- New Array Functions
- Callbacks, Callback Chaining, and Callback Abstraction
- Promise and Promise Chaining
- Async/ Await
- A JavaScript Project

Module 3

- Understanding Basic Features & Syntax
- Lists and Conditionals
- Outputting Lists
- Conditional Output
- Components in React
- Styling React Components and Elements
- Nesting Components
- Stateless Components

Module 4

- 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 5

- 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 6

- 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
- Animations in React
- Adding Authentication

Module 7

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

Projects in this React Course

Following are the projects offered by our training institute in **React course**:

- Project 1: Creating a Basic 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. This project will help you in understanding advanced level concepts of the application development using most common approaches.

Things you will cover while working on the project:

- 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

Available Job Options After Completing React JS Course in Delhi

ReactJs developer, Front-end developer, React professional, React UI developer, Advanced JavaScript Developer etc.

Similar Courses:

- [React Standard](#) [1] - 02 months
- [React Premium](#) [2] - 2½ 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]

javascript

Links

- [1] <https://www.admecindia.co.in/react-training-institute-rohini-delhi>
- [2] <https://www.admecindia.co.in/advanced-react-course-professional-training>
- [3] <http://www.web-development-institute.com/content/javascript-master-plus-advanced-javascript-course>
- [4] <https://www.admecindia.co.in/javascript-training-institute-delhi>
- [5] <http://www.web-development-institute.com/angularjs-training-institute-delhi>
- [6] <https://www.admecindia.co.in/angularjs-master-plus-course-delhi>
- [7] <https://www.admecindia.co.in/html5-css3-training-course>
- [8] <https://www.admecindia.co.in/responsive-web-ui-development-course-delhi>
- [9] <https://www.admecindia.co.in/courses/web-graphic-animation-cad-courses>
- [10] <https://www.admecindia.co.in/courses/react-courses>
- [11] <https://www.admecindia.co.in/courses/certificate-courses-delhi>
- [12] <https://www.admecindia.co.in/courses/web-design-development-courses>
- [13] <https://www.admecindia.co.in/courses/more-web-graphics-animation-courses>
- [14] <https://www.admecindia.co.in/courses/web-design-courses-institute>
- [15] <https://www.admecindia.co.in/courses/web-development-courses>
- [16] <https://www.admecindia.co.in/courses/recent-web-graphics-multimedia-programs>