



React.JS

Who we are

Techeduxon has been a platform for global online technology education since 2015. We are now taking it up a notch higher by introducing ways of advanced learning to up-skill and cross-skill your profession with cutting-edge, customized programs. With our Top Tier IT & Enterprise training Courses, We enable you to the forefront & become 'Industry Ready' in this Advancing & Unforeseen Digital World with your upskill Innovations.

React.JS overview

This course will help you to Master the basics of React which are helpful in developing the most important user interface like JSX, Props, events.

- Introduction to React.JS course
- Components, JSX and props
- Working with form
- Redux, Redux Thunk & HTTP
- React Router V4
- State and Context API
- Client panel firebase project - 1 & 2
- Life cycle, HTTP and Deployment

Pre requisites for React.JS course

One needs to have experience of building application with the help of HTML, CSS and JavaScript.

Target audience of React.JS course

Web developers and one who wants to develop and design application using React.

Course Content

Introduction to React.JS Course

- Introduction to React
- What is React
- Environment setup
- Create React App

Components, JSX and Props

- Thinking in components

- JSX and JSX expressions
- Functional Components
- Working with props
- Type checking with prop types
- How to add Bootstrap
- CSS in React

Working with form

- How to create a form with state
- Controlled Components & onchange
- Uncontrolled Components & Refs
- Error Checking & display

Redux, Redux Thunk & HTTP

- Redux
- App starting point for Redux
- How to setup Redux store
- How to create a separate action file
- PUT request and dispatch
- Post & delete request dispatch
- How to get single contact for edit

React Router V4

- How to setup React Router
- 404 page not found
- Links and redirect

State and Context API

- Creating state
- Change state
- Add context reducer for actions

- Events in React

Client Panel firebase project - 1 & 2

- Firebase firestore setup
- Dashboard, sidebar & clients components
- Add client to firestore
- Client details components
- Edit Client in firestore
- Route protection
- Settings reducer & action
- Implement settings
- Settings components
- Register functionality
- Login functionality
- Log out and navbar update

Life cycle, HTTP and Deployment

- Life cycle methods
- Get Requests
- Post and Delete Requests
- Deploy to Github pages
- Put request and update action

Project:

Building an event finder app in React

Build a React app where users can view and promote upcoming events, set up a JSON server for testing until backend APIs are ready and finally manage the state using Redux

Projects & Assignments

Our Expert trainers will provide the real time Projects & Assignments.

