



REACT JS

REACT JS

If you are looking to pivot into a career as a web developer ,you are bound to see job listing asking react js as a skill requirement.Why is it so because react is the best framework for creating the user interface in a web application. When a website is complex to code and can't define the understanding of a user, then one can go for React JS. So if you want to start your career or wants to update yourself then logiccrays will develop your skills to be a successful react js developer.

React JS Training Course Overview

PREREQUISITE

- HTML, Css and JavaScript
- Basics of programming

MODULE 1: FUNDAMENTAL OF REACT?

What is React Js?

- What react is and what not?
- Advantages
- Limitations
- How react works (underneath layers) ?

Introduction to JSX

MODULE 2: VIRTUAL DOM

- JS vs JSX
- React Components
- HTML attributes e.g. class, div and id etc
- Child Components and Namespaced components
- Javascript expressions in JSX like attribute, boolean or child expression

MODULE 3: SETTING UP YOUR REACT JS DEVELOPMENT ENVIRONMENT

- View an ReactJS application in Plunker
- Setup Cloud9
- Using npm&package.json file
- Webpack& ES6 Introduction
- Organizing your source code
- React browser plugin

100% JOB GUARANTEE

MODULE 4: CREATING A SIMPLE REACT APPLICATION

- A simple react component with JSX template
- Nesting Components
- React render
- React Props
- Props validation with data types
- States, Initialize states and update states

MODULE 7: REACT ROUTER AND OTHER JS CONCEPTS

- React Router configuration
- Router History
- If-else in JSX
- IIFE in JSX for complex logic

MODULE 5: REACT UI AND FORMS

- Form components e.g. input, textarea
- Controlled form components
- Uncontrolled form components
- Checkboxes and Radios
- Select box with default selected value
- Form validation
- Styles
- Animation Introduction

MODULE 8: EVENT HANDLING IN JSX

- OnClick, onKeyUp and other useful events in React
- Sharing events across the components

MODULE 9: REACT STYLES

- CSS and inline styles
- Setting up the react for React bootstrap
- Implementing the react bootstrap components

MODULE 6: COMPONENT LIFE CYCLE

- Initial Render
- Props Change
- Stage Change
- Component Unmount

MODULE 10: REACT ROUTER & NAVIGATION

- Loading the router library
- Router configuration
- Passing and receiving parameters
- React-cookie integration

SHAPE YOUR **DREAM CAREER** WITH
LOGICCRAYS **CAREER ORIENTED** COURSES

MODULE 11: FLUX

- What is Flux Architecture?
- Flux Components
- Stores
- Dispatchers
- View Controllers
- Actions
- Views
- How Flux works
- Flux and React

MODULE 12: REDUX

- One Store
- Provider Component
- Actions
- Reducers
- Redux application development

MODULE 13: UNIT TESTING AND OTHER TESTING TECHNIQUES

- Tools for Unit testing
- React Unit testing
- JEST
- React Component testing
- React Router Testing

100% REAL - TIME PRACTICAL TRAINING

TRAINING INCLUDES THE FOLLOWING SERVICES

- Theoretical sessions
- Practical session
- Doubt solving session
- Analysis & Evaluation
- Assignments
- 1 mini project
- 1 live project
- Special soft skill training sessions
- Interview preparation
- Interviews
- Experience Certificate