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Course Curriculum

REACT JS TRAINING



React JS Training Curriculum

“Learn Basics and Advanced Front-End Web Development Skills with React JS”

About Askme Training Campus:

Askme Training Campus Training is an education platform since 2020 providing rigorous industry-relevant programs designed and delivered in collaboration with world-class faculty and industry.

- Hands-On Live Projects
- Simulation Test Papers
- Industry Cases Studies
- 61,640+ Satisfied Learners
- 140+ Training Courses
- 100% Certification Passing Rate
- Live Instructor Classroom / Online Training
- 100% Placement Assistance

Course Objectives:

- Understand what React is and what problem it solves
- Gain a deeper knowledge of JSX and Redux.
- Implement unit tests for React components
- Learn best acts of utilizing and executing React JS.
- Go past the rudiments with steering, focal state the board, server-side delivering and testing.
- Compose code, fabricate certifiable undertakings in a work-like climate and learn involved.
- Vivid learning with cloud labs, directed involved works out, expertise based appraisals and that's only the tip of the iceberg.

Askme Training Campus Training Program Deliverables:

- **Training Material** - Soft Copy Handbooks
- **Assignments** | Multiple Hands-on Exercises
- **Test Papers** - We provide **Practice Test** as part of our course to help you prepare for the actual certification exam.
- **Live Case Studies**
- **Live Projects** - Hands-on exercises and Project work. You will work on real time industry-oriented projects and assignments for each module to practice.
- **Key focus on Hands-on exercises and Project work.** You will work on real time industry-oriented projects.
- Faculty with more than **10+ Years of Experience** in the Industry.
- **Technical Resume Designing & Job Assistance:** With more than 100+ Clients across the Globe and we help learners to get a good job in their respective field. We also help learners with resume preparation.
- **Interview Q&A**
- **About Askme Training Campus Training Certificate:** Askme Training Campus will provide you course completion certificate which has lifelong validity.



- **How I Unlock my Askme Training Campus Certificate:** Attend Complete Batch & Submit atleast One Completed Project.

Course Description:

React is an adaptable and revelatory JavaScript library which is applied for fostering the frontend layer for versatile and web applications. It utilizes virtual DOM based instrument for handling the information. The React application can be created by numerous parts.

React JS is framed by Facebook and is the ideal answer for frontend engineers of portable and web applications. In reality, React has been shaped to arrange the turn of events, upkeep and refreshing of the UI with the target of supporting the improvement groups working on activities of normal and extraordinary trouble. Our React JS Training Course at Askme Training Campus is designed as per the Industrial trends with 100% Job Assistance. We have a team of highly experienced professionals' faculties with more than 12 years of experience in React JS and other related Technologies.

So, hurry up and join us before it is too late!

Course Content:

Module 1: Introduction of React.JS

- Audience
- Pre-requisites
- About React
- Features
- Advantages
- Limitations

Module 2: Environment Setup

- Create of Root Folder
- Install Global Packages
- Add Dependencies and Plugins
- Create the Files
- Set Compiler, Server and Loaders
- html
- JSX and Main.js
- Running the Server

Module 3: JSX

- What is JSX?
- Using JSX
- Nested Elements
- Attributes
- JavaScript Expressions
- Styling
- Components
- Naming Convention

Module 4: Components

- Stateless
- State full

Module 5: State

- What is State?
- Props

Module 6: Props Overview

- Using Props
- Default Props
- State and Props

Module 7: Props Validation

- Validating Props

Module 8: Component API

- Set State
- Force Update
- Find DOM Node

Module 9: Component Life Cycle

- Lifecycle Methods

Module 10: Forms

- Simple
- Complex

Module 11: Events

- Simple
- Child

Module 12: Refs

- What is Refs?

- Using Refs

Module 13: Keys

- What are Keys?
- Using Keys

Module 14: Router

- Install a React Router
- Add a Router
- Create Components

Module 15: Flux Concept

- What is Flux?
- Flux Elements
- Flux Props

Module 16: Using Flux and REDUX

- Install REDUX
- Creating Components
- Working with States
- Composing Components
- Actions
- Event Handlers
- Reducers
- Store
- Root Component
- Other Components
- Unit Testing – Tools, React, REDUX

Module 17: Animations

- Install React CSS Transitions Group
- Add a CSS File
- Appear Animation
- Enter and Leave Animations

Module 18: Higher-Order Components

- What is Higher-Order Component?