



**LEAGUE OF CODERS**  
[www.leagueofcoders.com.sg](http://www.leagueofcoders.com.sg)

# CERTIFIED REACT DEVELOPER

Duration: 5 Days



**LEAGUE OF CODERS**

[www.leagueofcoders.com.sg](http://www.leagueofcoders.com.sg)

# COURSE OVERVIEW

This comprehensive course is designed to equip you with the essential knowledge and practical skills to become a proficient React.js developer.

React.js is a powerful tool that helps developers build interactive and dynamic user interfaces for websites and web applications. It lets you create everything from simple buttons to complex, multi-page applications that feel smooth and responsive.

You will embark on a learning journey that covers fundamental principles to advanced techniques, enabling you to create engaging and efficient web experiences.

In this course, you'll explore the core concepts of React.js, including components, state, props, and hooks. You'll learn how to build reusable UI elements and manage data flow within your applications.

This course emphasizes hands-on learning, providing you with practical exercises and real-world projects to solidify your understanding. You'll gain expertise in managing application state, handling user interactions, and optimizing performance.

By the end of this course, you'll be equipped to build complex, interactive web applications with confidence, utilizing the full potential of React.js. You'll understand how to structure your projects, debug issues, and deploy your applications.

This course will provide you with the tools and knowledge needed to create modern, efficient, and engaging user interfaces, opening doors to numerous career opportunities in web development."



League of Coders Pte Ltd  
420 North Bridge Centre  
North Bridge Road #02-10 S(188727)



WhatsApp  
8214 5913  
[hi@loc.com.sg](https://hi@loc.com.sg)



**LEAGUE OF CODERS**

[www.leagueofcoders.com.sg](http://www.leagueofcoders.com.sg)

# WHAT YOU WILL ACCOMPLISH

- ✓ Working on Setting Up React Development Environment
- ✓ Working on JavaScript ES6 for React
- ✓ Working on React JSX
- ✓ Working on React Conditional Rendering
- ✓ Working on React Functional Components
- ✓ Working on React Event Handling
- ✓ Working on React Components Styling
- ✓ Working on React Routing
- ✓ Working on Unit Testing in React
- ✓ Working on the React Props
- ✓ Working on the React State
- ✓ Working on React Forms and Validation
- ✓ Working on React Hooks and Context
- ✓ Working on REST API Data Fetching in React
- ✓ Working on Integrating Bootstrap into React
- ✓ Working on React Deployment to Cloud



League of Coders Pte Ltd  
420 North Bridge Centre  
North Bridge Road #02-10 S(188727)



WhatsApp  
8214 5913  
[hi@loc.com.sg](mailto:hi@loc.com.sg)



**LEAGUE OF CODERS**

[www.leagueofcoders.com.sg](http://www.leagueofcoders.com.sg)

# WHY THIS COURSE

Taking Certified React Developer course can bring several advantages to your web development journey.

- React.js is widely used and highly popular among developers and companies. It has a large and active community, which means there are abundant resources, documentation, and support available.
- React.js follows a modular component-based approach, promoting code reusability, maintainability, and scalability.
- React.js utilizes a virtual DOM and updates only the necessary components, leading to improved performance and faster user interfaces.
- React.js enforces a one-way data flow, making it easier to understand and manage the state of your application.
- Learning React.js lays the foundation for building cross-platform mobile applications using React Native.
- React.js has a large ecosystem of third-party libraries and tools that integrate seamlessly, providing additional functionality and speeding up development.
- React.js can be used with various tech stacks and has a supportive community that shares knowledge and resources.
- React.js is continuously developed and updated, ensuring its relevance and adaptability to future web development trends.

Overall, learning React.js equips you with a sought-after skill set, enables efficient development, and offers opportunities for personal and professional growth in the web development field.



League of Coders Pte Ltd  
420 North Bridge Centre  
North Bridge Road #02-10 S(188727)



WhatsApp  
8214 5913  
[hi@loc.com.sg](mailto:hi@loc.com.sg)



**LEAGUE OF CODERS**

[www.leagueofcoders.com.sg](http://www.leagueofcoders.com.sg)

# WHO SHOULD ATTEND

The React Certified Developer course is designed for individuals who want to enhance their skills in front-end web development and specifically focus on building user interfaces using React.JS. The course is suitable for:

- Web developers who want to specialize in front-end development and expand their skill set.
- JavaScript developers looking to deepen their knowledge and explore modern front-end frameworks.
- UI/UX designers who want to learn how to implement interactive designs using React.js components.
- Students and aspiring developers interested in pursuing a career in web development.
- Professionals seeking a career transition into front-end development and want to acquire React.js skills.

This course is designed to accommodate learners of different skill levels, making it accessible to beginners and intermediate developers alike.



League of Coders Pte Ltd  
420 North Bridge Centre  
North Bridge Road #02-10 S(188727)



WhatsApp  
8214 5913  
[hi@loc.com.sg](mailto:hi@loc.com.sg)



**LEAGUE OF CODERS**

[www.leagueofcoders.com.sg](http://www.leagueofcoders.com.sg)

# COURSE PREREQUISITE

To effectively learn Certified React Developer course, it is beneficial to have a basic understanding of the following prerequisites:

- Basic computer knowledge, including how to use a keyboard, mouse, and navigate the file system.
- Familiarity with HTML (Hypertext Markup Language), the standard markup language for creating web pages, is essential. Understanding HTML structure, elements, and tags is important for integrating React.js components into web pages.
- Basic knowledge of CSS (Cascading Style Sheets) is important for styling React.js components and creating visually appealing user interfaces. Understanding selectors, properties, and layout concepts will be helpful.
- Basic of JavaScript like creating functions and loops
- JavaScript ES6 is NOT REQUIRED, it will be covered in this course



League of Coders Pte Ltd  
420 North Bridge Centre  
North Bridge Road #02-10 S(188727)



WhatsApp  
8214 5913  
[hi@loc.com.sg](mailto:hi@loc.com.sg)