



TOPICS COVERED IN THE REACT ESSENTIALS EXAM

- Fundamentals
 - Identify React Application.
 - Utilize React toolkit.
 - Set up local server.
 - Install third-party libraries.
 - Create initial React application.
- JSX and Rendering Components
 - Utilize React DOM.
 - Determine use for class versus functional components.
 - Utilize nesting of components.
- State and Props
 - Utilize different methods for storing state.
 - Use state and /or props to interact with other components.
 - Pass props to child components.
 - Render a condition-based state.
- Events
 - Utilize life-cycle events.
 - Use hook events for accessing, storing data.
 - Script an on-change event.
 - Manipulate components through events.
- List and Keys
 - Utilize the map function to create a list.
 - Extract components with key.
- Styling and Styling Components
 - Employ style components.



- Integrate style components into application.
- Forms and Controlled Components
 - Use state to handle form values.
 - Implement control components in fields.
 - Use life-cycle events to load forms.
 - Send form data to external application.
 - Utilize call back function.
- React Router
 - Use React Router to add new pages and URL.
 - Set up security parameter to secure user routes.
 - Pass State and Props to route.