

React.js Training Content

- Basics of HTML, CSS and JavaScript
- JavaScript - ES6 features
- Browser architecture
- Node.js architecture
- Why React?
 - Core features of React
- What is DOM/Virtual DOM?
- What is
 - Package manager – npm/yarn
 - Bundler – Webpack/Browserify
 - Compiler/Transpiler – Babel
- What is JSX?
- Embedding Expressions in JSX
- Rendering Elements
- Functional and Class Components
- What is 'Props'?
- What is 'State'?
- 'setState' examples
- Class component features
- Lifecycle methods
- How to use State correctly?
- Handling Events
- Passing arguments to Event Handlers
- Conditional Rendering
- Lists and Keys
- Forms - Controlled Components
- React Context
- React Fragments
- Hooks API and its usage
- React routing
- Redux
 - Why Redux?
 - What are Store, Actions and Reducers?
- Redux Thunk (Middleware)
- Unit testing with React testing library
- Host an application in cloud/internet