

React JS Training Content

Prerequisites

- Basic knowledge of HTML, CSS, and **JavaScript**.
- Basic understanding of ES6 features. Here's my article explaining some of the ES6 features. To get started you should at least know the following features: Let. Const. Arrow functions. Imports and Exports. Classes.
- Basic understanding of how to use npm.

1	JS-ES6	1
2	React Overview, Virtual DOM concepts React Overview, Virtual DOM concepts JSX Concepts Day 2 React Components (Class, Functional) React Properties Event Handling React State Using refs Form handling Day 3 PropTypes Component Life Cycle Using CSS, Bootstrap in React / LESS/SCSS Composable Components (Multiple Components) React application interfacing with backend server for data (json-server) React Router Routing Transition Concepts (Transition into and Transition from) Redux/Flux Pattern (Action, Dispatcher, Stores) Day 4 Create-react-app (React Project generation and Build Tool) React Hooks Context API Testing Day 5 Debugging/troubleshooting Front-end development tools – Babel, webpack, npm; high level understanding of each of these tools. Developer to have knowledge to use these tools without Create Reactor App	4
3	Redux Day 7 Redux Thunk or Redux Saga Day 8 and Day 9 Server Side Rendering Day 10	4
4	GIT Work flow walkthrough Case study briefing Unit Test cases for Case study Day 11	2
5	Development of Case Study Project	2
6	Demo of Case study	1