React Topics

- **Introduction to React**
- **Why React**
- **Installing Node js**
- **Global Installation of React**
- **Creating React App**
- **Explanation of Basic Folder Structure**
- **Serving the Project**
- **Rendering New Contents**
- **Creating a Normal Function Based Component**
- **Creating Arrow Function-Based Component**
- **Component that Returns Multi-line HTML**
- **Difference Between HTML and JSX**
- **Installing ES7 VS Code Extension**
- **Creating Components with ES7 Snippet**
- **Nesting Component**
- **Reusing Component**
- **Props**
- **Children of Props**
- **Destructuring of Props**
- **Event Handling**
- **Methods as Props**
- **Conditional Rendering [If/else, Element Variables, Ternary Operator, Short Circuit]**
- **List Rendering, Unique Key and Index as Key**
- **Creating and Updating State**
- **Form Handling and Onchange Event**
- **Array in UseState**
- **Object in UseState**
- **Previous State**
- **UseEffect**

- **Installing React Router Library**
- **Url Routes**
- **Setting Menus**
- **Dynamic Menu Routing**
- **Installing Axios Library**
- **Get Request with Axios**
- **Post Request with Axios**
- **Put/Patch Request with Axios**
- **Delete Request with Axios**
- **Component Lifecycle**
- **UseContext**
- **UseReducer**
- **React Fragment and Memo**
- **Portals**
- **Inline CSS**
- **External CSS**
- **Bootstrap**
- **React-Bootstrap**
- **Material UI**
- **Ant-Design**
- **Dynamic Single Input Field**
- **Dynamic Multiple Input Field**
- **Redux Store**