**REACT CONTENTS**

1. **Introduction To React**

* **Features of React**

1. **DOM, Shadow DOM & Virtual DOM**
2. **Cons of React**
3. **Installation of React**
4. **React using npm**
5. **Introduction to React Component**

* **How to use multi components in React Application**

1. **Class Component**
2. **Difference between Function and Class component**
3. **Data Bindings**

* **Simple, Nested Bindings**
* **Fetching Data from API and Bind**

1. **How to Use State functionality and Event Binding in Functional**

**Component**

* **How to use Two Way Data Binding**
* **State, FakeStoreAPI**

1. **How to Use State functionality in and Event Binding Class**

**Component**

* **Dynamic Style Change, Theme Change.**

1. **Forms and Validations**

* **Using React(Lengthy Process)**
* **Using 3rd Party API/Library i.e Formik(Easy & Industrial Standard)**
* **Formik Validations.**
* **Data Binding & Validations using YUP Library.**
* **Formik Components.**
* **Validation State.**

1. **Component Life-Cycle Hooks.**

* **For Class Component.**
* **For Functional Component.**
* **Predefined React Hook**

**\*useState()**

**\*useEffects()**

**\*useContext()**

**\*useCookies()**

**\*useReducer()**

* **Custom Hook**

1. **Working with APIs (Get/Post/Patch/Delete)**
2. **React Routing**

* **Intro to Routing**
* **Basic Routing Components**

**THNINGS NEEDS TO BE PRACTISE**

* + - 1. **How to work with APIS, GET/POST/PATCH/PUT**

**Using Forms (Using Formik) (Refer Video No 27)**

* + - 1. **Use Login and Register**
      2. **Perform data binding and validations.**