

REACT JS COURSE SYLLABUS

React Essentials:

JSX Syntax

Components

Functional

Class

Component

PureComponent

Props

States

Lifecycle Methods

Event Handling

Conditional Rendering

Working with array/lists and the usage of Keys

Working with form elements

Component Composition (using children)

Exercises and POC's

Clock

Panel

Viewstack

TabNavigator

SimpleList

AdvancedList

Table

Advanced React:

Code Splitting (lazy & Suspense)

Working with context

Working with error boundaries

Working with refs (ref using callback and createRef methods)

Working with Fragments

Working with Higher Order Components (HOC)

Working with Portals

Working with other libraries

JQuery

Axios

React-Router-Dom

Redux

React-Redux

Type Checking with PropTypes

Working with Hooks

useState

useEffect

useReducer

useRef

useCallback

useMemo

useContext

create your own hook