IT EDUCATION CENTRE

React JS

JavaScript

- Introduction to HTML and HTML 5
- What is JavaScript?
- JavaScript Techniques
- JavaScript Basics – Comment, Variable, Data types, Operator, Conditional Statement, Looping statement, Function
- JavaScript Object – Object, Math, Date, Array, String, Number, Boolean
- JavaScript DOM & BOM
- JavaScript OOP
- JavaScript Validation
- JavaScript Cookies
- Exception Handling

JavaScript

- JavaScript Advance – Typed Array, Set, Map, Redirect, Scroll, Scope, Sleep, Form.
- JavaScript JSON
- JavaScript RegEx
- JavaScript Symbol
- JavaScript Web API
- JavaScript Ajax
- JavaScript Graphics
- Bootstrap version difference
- Promises – Async , Await

ReactJS

- **ReactJS Introduction**
- **React Version**
- **Difference between ReactJS & React Native**
- **Difference between ReactJS & AngularJS**
- **React Installation**
- **How to create React first application?**
- **Features**
- **React JSX**
- **React Component, Life cycle & Component API, State, Props**
- **React Props validation**
- **React Constructor**
- **React Form –** Controlled & Uncontrolled
- **ReactJS –** Events, Lists, Keys, Refs, Fragments, Router, CSS, Animation, Bootstrap, Map, Table, Context, Order Component.
- **React Hooks –** Use, Rules, Installation, useState, useEffect, useContext, useRef, useReducer, useCallback, useMemo Custom
- **Hooks, Built-in Hooks**
- **React Flux –** Concept, Structure and Data Flow, Flux Vs MVC
- **React Redux –** Introduction, Redux Vs React Context, Architecture, Installation, Redux Store in React, Redux with Class Based Component, Redux State, Adding state slices.
- **Demo project Development**

Github

3