

## **REACT IS DEVELOPERCOURSE CONTENT**

### **HTML :**

- ❖ What is Html
- ❖ Why we are using html
- ❖ Basic tags
- ❖ Advanced tags
- ❖ Inline tags
- ❖ Block level tags
- ❖ Heading tags
- ❖ Semantic tags
- ❖ Attribute, html styles
- ❖ Link tag
- ❖ Table tags
- ❖ Form tags
- ❖ Advanced form tags
- ❖ Iframe
- ❖ Other Concepts..

### **CSS :**

- ❖ What is CSS
- ❖ Why we are using CSS
- ❖ How to apply CSS in html tags
- ❖ Margin, padding
- ❖ What is box model
- ❖ Align properties
- ❖ Flex properties
- ❖ How many ways apply CSS in html tags
- ❖ Position properties
- ❖ Justify Properties
- ❖ Display Properties
- ❖ Combinators
- ❖ P sudo Class, P sudo Elements
- ❖ Forms
- ❖ Navigation Menu
- ❖ index, Over Flow
- ❖ Grid, flex

## **BOOTSTRAP :**

- ❖ What is Bootstrap
- ❖ Why we are using bootstrap
- ❖ Container, container-fluid
- ❖ Grid system
- ❖ Break points
- ❖ Buttons
- ❖ Badges
- ❖ Model popup
- ❖ Carousel
- ❖ Forms
- ❖ Cards
- ❖ Progress Bar
- ❖ Alerts

## **JAVASCRIPT(ES6 ALSO) :**

- ❖ What is javascript
- ❖ Why we are using javascript
- ❖ Data types
- ❖ Variables
- ❖ Messages
- ❖ Functions
- ❖ If conditions, switch conditions
- ❖ Call Back
- ❖ IIFE
- ❖ Strict Mode
- ❖ Hoisting
- ❖ Arrays, Array Methods
- ❖ Operators
- ❖ typeof
- ❖ Loops(for, while, do while)
- ❖ Closers
- ❖ Spread, rest Operators
- ❖ String Methods
- ❖ Objects
- ❖ Promises
- ❖ Event Loop
- ❖ Let, var, const
- ❖ setTimeout, setInterval
- ❖ LocalStorage, session Storage
- ❖ Arrow Functions
- ❖ Template Literals
- ❖ De structuring
- ❖ Call, apply Bind
- ❖ Events
- ❖ Debouncing, Throtling

- ❖ Async, await
- ❖ Higher Order Functions
- ❖ Generators
- ❖ Form Validation

## **REACT :**

- ❖ What is React
- ❖ Why we are using React
- ❖ How to install react project Setup
- ❖ Dom(Virtual Dom, Real Dom)
- ❖ Difference B/W angular vs React
- ❖ React Features
- ❖ Reconciliation
- ❖ Types of Component(Function, class)
- ❖ Constructors, super
- ❖ State, props
- ❖ Events, forms
- ❖ setState
- ❖ Props Drilling
- ❖ React.Fragment
- ❖ Axios, fetch
- ❖ Api Integration
- ❖ Api Methods get,post, put, delete
- ❖ React router Dom
- ❖ Single page Application
- ❖ Life cycle methods
- ❖ Controlled uncontrolled Components
- ❖ Context Api
- ❖ Lists
- ❖ Pure Component
- ❖ React.Memo
- ❖ Error Boundary
- ❖ Hook Methods
- ❖ Lazy Loading
- ❖ HOC

## **REDUX :**

- ❖ What is redux
- ❖ Why we are using redux
- ❖ Redux principles
- ❖ Redux main components
- ❖ How to Create Store
- ❖ Reducers
- ❖ Action
- ❖ UseSelectors
- ❖ UseReducers

- ❖ Combine Reducers
- ❖ Root Reducers
- ❖ middleware

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## **PROJECTS:**

**School Application (html, css)**

**College Application(html, css, bootstrap)**

**Ecommerce Application(html, css, bootstrap, javascript, redux, redux)**