

React JS Course Content

1. Java Script:

- JavaScript Introduction
- Variables
- Let & const
- Arrow Functions
- Callbacks
- Scope
- ProtoType
- Ajax
- Export
- Imports
- Objects
- Arrays
- Debugging JS Code
- Map
- Filters

2. React Introduction

- React Introduction
- What is DOM
- Virtual DOM
- What is JSX
- Why we use JSX in React

3. Environment Setup

- Installation Of React JS
- IDE Setup
- Building React Apps

4. Essentials

- React Essential Features
- Syntaxes
- Best Practices
- Coding Standards

5. STATE & PROPS

- React Components
- Building Components
- Props And State
- Passing Props from Parent to Child
- Passing data from Child to parent
- Conditional Rendering
- React Event Handling
- React Lists & Keys

6. React Hooks

- Hooks Introduction
- useState
- useEffect
- Custom Hooks
- Rules of Hooks

7. Router & Forms

- React Component Life Cycle
- Route and Switch Components
- useParams Hooks
- Dynamic Routes
- React Forms
- Forms Validations
- Single Page Applications (SPA)

8. Styling in React JS

- What is Styling
- Styled Components
- Inline Styling
- CSS Style sheets
- CSS Modules

9. Redux

- REDUX Introduction
- State Management
- Redux Life cycle
- React with Redux

10. Important Topics

- React Error Handling
- Developer Tools
- React Profile API
- React Lazy Loading

11. Integrations

- Integration Introduction
- Ajax Calls
- HTTP Protocol
- HTTP Methods
- Node JS Integration
- Spring Boot Integration

12. Project Development

- Project Development
- Resume Preparation
- Interview Questions
- Interview Tips & Tricks