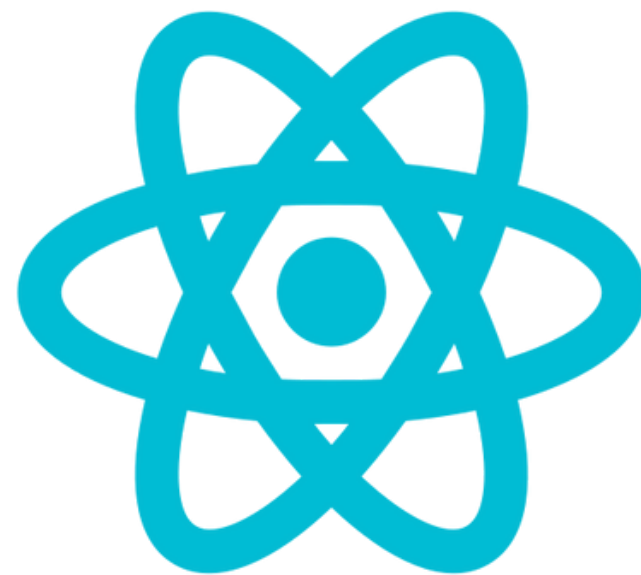BLUBAY SOLUTIONS

COURSE SYLLABUS

REACT JS

BLUBAY SOLUTIONS

FULL STACK DEVELOPMENT

DURATION: 2 MONTH

CLASS MODE: ONLINE/OFFLINE

Module 1

- Concepts of Web Development
- Installation of All Necessary Tools
- Introduction to Programming
- Basics of Object Oriented Paradigm
- Client- Server Architecture
- Git and GitHub

Module 2

- Introduction
- Basic Tags
- Elements
- HTML Attributes
- Formatting
- Shortcut icons
- Images
- Tables

- Lists
- Backgrounds
- Forms
- Marquee
- Map

Module 3

- Introduction
- Types and Syntax
- Inclusion
- Measurement Units
- Colors
- Backgrounds
- Fonts
- Borders

- Margins
- Padding
- Video/Audio
- Gradients
- Transitions
- Animations
- Tooltips
- Skew Divider

Module 4

- Introduction
- Basic Classes
- Heading Tags
- Colors
- Grid System
- Buttons
- Bootstrap icons
- Margin and Padding

- Images
- Alert
- Badges
- Paginations
- Cards
- Dropdown
- Button Collapse
- Navigation

Module 4

- Carousel
- Models
- Tool tips
- Pop over
- Scroll-spy
- Off-Canvas
- Forms
- Floating-labels

Module 5

- Introduction
- Display Output
- Variables
- Data Types
- Operators
- Functions
- Statements
- Conditional Statements

- Loops
- Events
- Form Validations
- Events

Module 6

- Introduction
- Installation
- How to start a project
- Environment Setup, Features
- Angular vs React js
- JSX
- Events

- Components
- Class Component
- Functional Component
- Controlled Components
- Uncontrolled Components
- Rendering Lists
- Conditional Rendering

Module 6

- State and Props
- Component Lifecycle
- Forms
- Routing - React router
- Formik
- API Integration
- Consuming rest APIs via axios

- Flux
- ReDux and ReDux Toolkit
- Framer Motion
- Material UI
- Firebase
- React JS Main Project

- React Main Project
- Testing & Debugging
- Deployment Using Git with Netlify Platform

Thank You