

REACT

MASTERY PROGRAM

A structured, hands-on React program that takes learners from JSX and components through hooks, forms, and routing – the modern front-end skillset behind today's most-used web applications.

Program Curriculum

01 React Foundations

- Intro, Get Started & First App
- Render HTML & ES6 Essentials

02 JSX & Components

- JSX Syntax, Expressions & Attributes
- JSX If Statements
- Components & Class Components

03 Props & Events

- Props, Destructuring & Children
- Events & Conditional Rendering
- Rendering Lists

04 Forms Handling

- Forms & Form Submission
- Textarea & Select Inputs
- Checkbox, Radio & Multiple Inputs

05 React Hooks

- useState & useEffect
- useContext & useRef

06 Advanced Hooks & Patterns

- useReducer & useCallback
- useMemo
- Building Custom Hooks

07 Styling & Advanced Rendering

- CSS Styling, Modules & CSS-in-JS
- Sass Styling
- Portals & Suspense

08 Routing & Real Projects

- React Router & Transitions
- Forward Ref & Higher-Order Components
- React Certification Exam

Who Should Enroll

- ✓ Students & freshers starting front-end development
- ✓ JavaScript developers moving into modern UI frameworks
- ✓ Full-stack developers rounding out their skillset
- ✓ Candidates preparing for React-based technical interviews

Program Highlights

- ✓ Hands-on Training
- ✓ Expert Mentors
- ✓ Real-World Projects
- ✓ Certification Included
- ✓ Flexible EMI Available