

FULL CURRICULUM • 2026

React JS

Master the library behind most of the modern web.

Every module, every lesson — the complete syllabus, end to end.

17

MODULES

56

LESSONS

4

MONTHS

₹18,500

FULL PROGRAMME

What this course covers

1

Level 1 • Beginner

Getting Started • React Essentials • Styling React Components

1 month • 5 modules • 16 lessons • ₹4,500

2

Level 2 • Intermediate

Class-Based Components • Sending Http Requests • Building Custom Hooks

1 month • 6 modules • 21 lessons • ₹6,000

3

Level 3 • Advanced

Handling Forms via Form Actions • Diving into Redux • Building a Multi-Page SPA with React Router

2 months • 6 modules • 19 lessons • ₹8,000

The whole journey

This is the complete syllabus for React JS — 17 modules and 56 lessons, in the order you will learn them. The level markers show how far each stage carries you, but the curriculum runs as one continuous path from the first lesson to the last.

1

LEVEL 1

Beginner

Getting Started · React Essentials · Styling React Components

1 month · 5 modules · 16 lessons · ₹4,500

- **1. Getting Started** 1 lessons
 - Getting Started
- **2. React Essentials** 7 lessons
 - React Fundamentals - Portfolio Card Project
 - React Fundamentals - Portfolio Card CSS Styling
 - Dynamic Content and Props
 - React Interactivity and Event Handling
 - React State Management
 - Conditional Rendering and Dynamic Lists
 - Movie Database Interface
- **3. Styling React Components** 1 lessons
 - React Components Styling
- **4. Working with Refs and Portals** 2 lessons
 - React Refs and Portals
 - Creating Portal and Modal
- **5. React's Context API and useReducer - Advanced State Management** 5 lessons
 - Setting up Context API
 - Introducing useReducer
 - Building Components
 - Putting It All Together
 - Task Manager CSS Styling

Intermediate

Class-Based Components · Sending Http Requests · Building Custom Hooks

1 month · 6 modules · 21 lessons · ₹6,000

- **6. Handling Side Effects and Working with useEffect() Hook** 3 lessons
 - Understanding useEffect and Project SetUp
 - Dependencies , cleanup and Advanced Patterns
 - Implementing Our First useEffect - Data Fetching
- **7. A Look Behind the Scenes of React and Optimization Techniques** 2 lessons
 - Virtual DOM and Reconciliation Algorithm
 - Performane Optimization Techniques
- **8. Class-Based Components** 5 lessons
 - Introduction and Project SetUp
 - Interactivity and Lifecycle
 - Student Grade Tracker
 - Mastering state management - display logic and event hanlers
 - Forms , Events and User Interactions
- **9. Sending Http Requests** 2 lessons
 - Connecting to JSONPlaceholder API and CRUD Operations_
 - Complete CRUD Operations
- **10. Building Custom Hooks** 5 lessons
 - Understanding Custom Hooks and Project SetUp
 - Personal Expense Tracker
 - Creating First Custom Hook
 - Data Persistence with LocalStorage Hook
 - Adding Filtering and Advanced Features
- **11. Working with Forms and User Input** 4 lessons
 - User Registration Form
 - Mario_s Pizza Online Ordering System
 - Adding state and Interactivity
 - Business logic , validation and form submission

Advanced

Handling Forms via Form Actions · Diving into Redux · Building a Multi-Page SPA with React Router

2 months · 6 modules · 19 lessons · ₹8,000

- **12. Handling Forms via Form Actions** 4 lessons
 - Building a User Signup Flow
 - Designing an Online Pizza Ordering Workflow
 - Enhancing Forms with Dynamic State & User Interaction
 - Implementing Validation, Logic, and Smooth Submissions
- **13. Diving into Redux** 4 lessons
 - Introduction and SetUp
 - First Redux Store and Slices
 - Shopping Cart and user authentication
 - Production Ready Features and Optimization
- **14. Building a Multi-Page SPA with React Router** 3 lessons
 - Introduction and SetUp
 - Setting up Routes and Navigations
 - Dynamic Routes and URL Parameters
- **15. Adding Authentication to React Apps** 3 lessons
 - Introduction and Project Setup
 - Building Login and SignUp Pages
 - Implementing Authentication Logic with Context API
- **16. Testing React Apps** 3 lessons
 - Introduction and Setup
 - Writing Tests for Counter Component
 - Advanced Testing Concepts
- **17. Deploying React Apps** 2 lessons
 - Deploying React Apps Part 1
 - Deploying React Apps Part2

Certificates & what comes next

You receive a certificate at the end of every level you finish. Join for a single level or the full programme — the choice is yours. Learners who stand out may be invited to work on live client projects as interns; these places are merit-based, limited, and depend on projects being available.