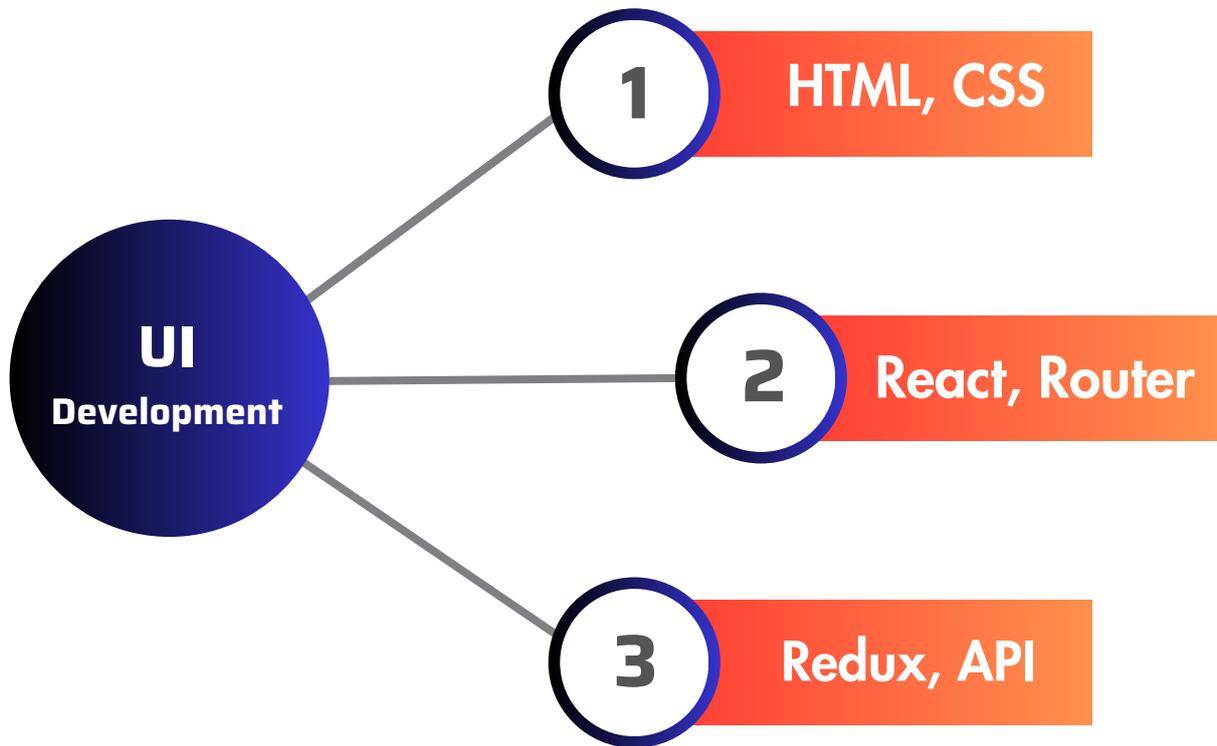




CoderFuel Infotech  
PVT. LTD.



THE FUTURE OF TECHNOLOGY STARTS HERE.



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## The Future Of Technology Starts Here.

The CFI founded in 2020 by our founders with the Vision to provide the Job oriented actual hands on training to professionals.

The quality of training provided by our mentors and the genuine support provided to our professionals is the main thing that we are now among the best Corporate Institutes in Nagpur.

We're on mission to provide transformational learning outcomes to learners career.

## Our Training with Internship Domains

1. Website Designing & Development
2. Android Development
3. Data Analyst
4. Salesforce Development
5. Python Development
6. Full Stack Web Development

## WHY CFI IS BETTER?

- Professional Syllabus
- Learn By Developer
- Weekly Assessments
- Better Placement

- Classroom Training
- Corporate Module Training
- Mock Interviews

Connect With Us On



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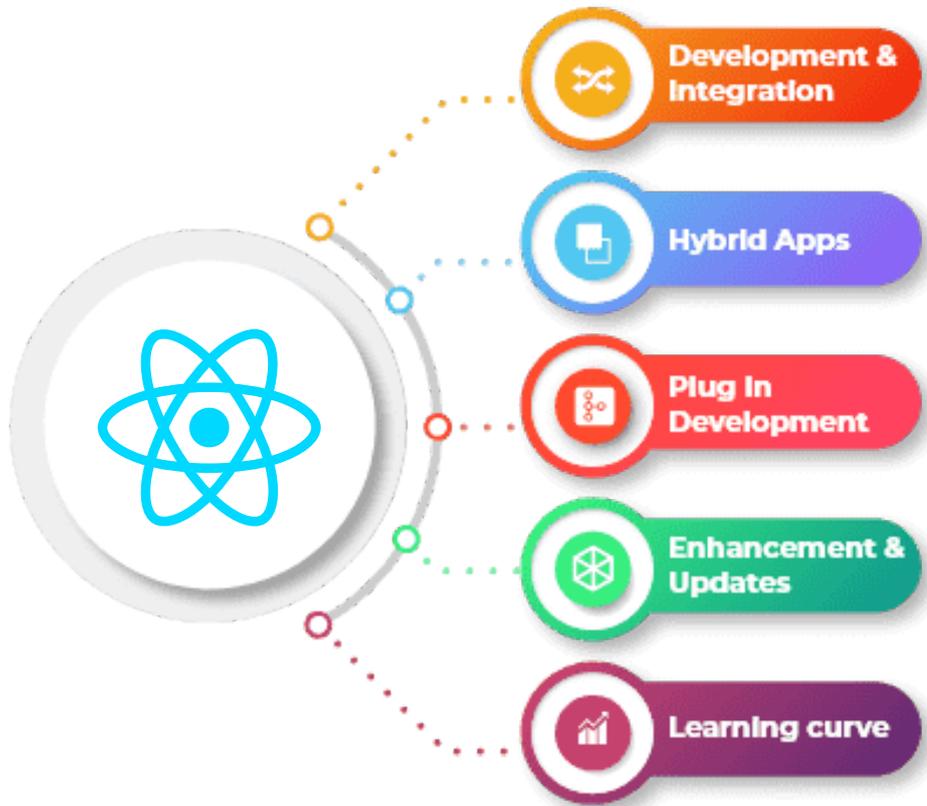
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# Course Flow Path

## Professional Roadmap



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# React Js Development

## Professional Training Module

### 1. Introduction to React and Setting Up Environment

#### Introduction to React

- Understanding the React library
- React components and JSX syntax

#### Setting Up Development Environment

- Installing Node.js and npm
- Creating a new React project with Create React App

#### React Components and Props

- Creating functional and class components
- Passing and using props

#### State and Lifecycle

- Managing component state
- Component lifecycle methods

### 2. Handling Events and Conditional Rendering

#### Handling Events in React

- Event handling in React components
- Event binding and arrow functions

#### Conditional Rendering

- Using conditional statements in JSX
- Ternary operators and logical AND/OR for rendering

#### Lists and Keys

- Rendering lists in React
- Understanding the importance of keys



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### 3. Forms, Lifting State Up, and Composition

#### Forms in React

- Controlled components and form handling
- Form validation and submission

#### Lifting State Up

- Managing shared state between components
- Prop drilling and lifting state to a common ancestor

#### Component Composition

- Composing components
- Reusable components and props.children

### 4. React Router and Single Page Applications

#### React Router

- Introduction to React Router
- Configuring and navigating between routes

#### Single Page Applications (SPAs)

- Understanding SPAs and their advantages
- Handling navigation in SPAs

### 5. State Management with Context API and Hooks

#### Context API

- Managing state with React Context
- Creating and using context providers and consumers

#### React Hooks

- Understanding hooks (useState, useEffect, etc.)
- Custom hooks for reusing logic



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## 6. Redux for State Management

### Introduction to Redux

- Overview of Redux and its principles
- Actions, reducers, and the Redux store

### Connecting React with Redux

- Integrating Redux with React
- Dispatching actions and accessing the store

## 7. React Hooks (Advanced) and Component Patterns

### More React Hooks

- UseReducer, useContext, useMemo, etc.
- Building custom hooks

### Common Component Patterns

- Higher-Order Components (HOCs)
- Render Props pattern

## 8. Styling in React

- CSS-in-JS libraries (e.g., styled-components)
- CSS modules and other styling approaches

## 9. Deployment of React Applications

- Deploying React apps to platforms like Netlify or Vercel
- -Configuring deployment settings



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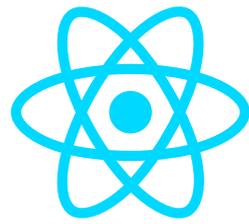


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HTML



CSS



React

CFI PROGRAM

**ADD ON**

- Soft Skills Training
- Resume/CV Writing
- Interview Grooming
- Mock Interviews
- LinkedIn Guidance
- 1:1 Interaction
- Git & Git Hub
- Project

PROGRAM  
**DURATION**

**3.5**  
Months



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