★ AI-INTEGRATED COURSE

NXT CERTIFIED REACT JS DEVELOPER PROGRAM

Transform into a skilled React JS Developer and launch your web development career!

Duration: 6 Month | **Certificate** · Intermediate | **Eligibility:** Basic knowledge of HTML, CSS, and JavaScript is required. No

OVERVIEW OF THE COURSE

The NxT Certified React JS Developer Program is designed to equip aspiring developers with the essential skills and knowledge needed to excel in the field of front-end development. This comprehensive 6-month course covers the fundamentals of React JS, enabling students to create dynamic and responsive web applications.

Hands-on...

- Hands-on experience with real-world projects
- Learn modern React development practices
- In-depth understanding of state management
- Interactive and engaging learning environment
- Expert guidance from industry professionals



6 Month	8	4	12
DURATION	SUBJECTS	PROJECTS	TOOLS

JOIN NOW →

WhatsApp us

WE ARE AVAILABLE AT
600+ LOCATIONS

NOT SURE WHICH COURSE IS RIGHT FOR YOU?
Choose the Best Course for You - Try our AI-Powered Career Counselling for FREE

Start free →

YOUR NEAREST ISDM NxT CENTRE
VMS Technocrats Solutions
61A, VMS TECHNOCRATS SOLUTIONS, Opp to Underdog Gym, Kuntrathur Main Road, Kumananchavadi, Mangadu Contonment, Mangadu, Chennai-600122, Tamil Nadu, Tamil Nadu - 600122
Call / WhatsApp: **99658389000** · vms.technocratssolutions@gmail.com

Scan to enquire

COURSE CURRICULUM

What you will learn

01 Subjects → | 02 Projects → | 03 Tools → | 04 AI Integration

01 Subjects & modules

6 subjects with the topics you will learn

01 Web Fundamentals & React Basics

- HTML5 And Semantic Elements
- CSS3, Flexbox, And Grid
- JavaScript ES6+ Essentials
- Node, NPM, And React Setup
- JSX Syntax And Expressions
- React Components And Props
- Functional Components, State, And Lifecycle

02 State, Forms & Events

- State Management With useState
- React Event Handling
- Controlled And Uncontrolled Forms
- Form Validation And Libraries
- Lifting State And Prop Drilling
- Conditional Rendering
- Rendering Lists And Keys

03 React Hooks_Component Architecture

- Managing Side Effects With useEffect
- Sharing Global State With Context
- Building Reusable Custom Hooks
- Managing DOM References With useRef
- Managing Complex State With useReducer
- Optimizing Renders With Memoization
- Handling Errors With Error Boundaries

04 Routing, APIs & Real-Time Interaction

- React Router And URL Parameters
- Nested Routes And Redirects
- API Requests With Fetch And Axios
- Loading, Error, And Empty States
- Filtering And Paginating Lists
- Integrating UI And Chart Libraries
- WebSockets And Real-Time Messaging

05 Redux, Authentication & Project Structure

- Redux Fundamentals And React Integration
- Redux Toolkit Stores And Slices
- Asynchronous Actions With Thunk
- Authentication And Protected Routes
- Modular React Project Structure
- Context API And Redux Comparison
- Middleware And Redux DevTools

06 Testing, Optimization & Deployment

- Unit Testing With Jest
- React Component Testing
- Debugging And Performance Profiling
- Code Splitting And Lazy Loading
- Production Build Optimization
- React App Deployment
- GitHub And Portfolio Building

02 Projects & assignments

Hands-on work for your portfolio

P1 Create a personal portfolio website using React.

P2 Develop a task management application with CRUD functionality.

P3 Build a weather application that fetches data from an external API.

P4 Collaborate on a group project to create a fully functional e-commerce site.

03 Tools & software you will master

4 industry tools

- React
- Redux
- Node.js
- Visual Studio Code

04 AI Integration

How AI is used inside the work of this course

AI SUBJECT

AI Fundamentals & Prompt Engineering

- **AI Basics and Everyday Uses**
- **Generative AI: How It Works**
- **Prompt Engineering Foundations**
- **AI for Study and Workplace Tasks**
- **Fact-Checking and Reliable Research**
- **Privacy, Safety and Responsible Use**
- **Integrated Practice and Review**

AI SUBJECT

AI for Programming & Web Development

- **AI Pair Programming Setup: VS Code and GitHub Copilot**
  GitHub Copilot in VS Code: Sign in, use inline suggestions and Chat, then try agent mode o
- **AI-Assisted Front-End Development**
  GitHub Copilot in VS Code: Use inline suggestions and Chat while building and refining a r
- **Python Coding and AI Agents in the Editor and Terminal**
  Claude Code in Terminal and project files: Install or access it using the current official
- **GitHub Team Workflow and AI Code Review**
  GitHub Copilot code review in GitHub pull requests: Request a review on a practice pull re
- **Calling AI APIs from Your Own App**
  OpenAI API in A local app or server-side project: Create an API key with available account
- **AI-Assisted Testing, Debugging and Documentation**
  GitHub Copilot Chat in VS Code: Use project context to suggest tests or explain a failure,
- **AI-Assisted Deployment and Final Project**
  GitHub Copilot in VS Code: Ask for help preparing or explaining deployment files, then rev

AI TOOLS YOU WILL USE

- CH ChatGPT
- Google Gemini
- GitHub Copilot
- GitHub
- Claude
- MC Microsoft Copilot
- Perplexity
- NotebookLM

CAREER OPPORTUNITIES

Where this course can take you

Frontend Developer
Fresher salary: ₹3.0–5.0 LPA*

React JS Developer
Fresher salary: ₹3.0–6.0 LPA*

UI/UX Developer
Fresher salary: ₹3.0–5.5 LPA*

Full Stack Developer
Fresher salary: ₹4.0–7.0 LPA*

Web Application Developer
Fresher salary: ₹3.5–6.5 LPA*

Freelancing & own business

- Build websites for local businesses
- Create custom web applications
- Offer React JS consulting services
- Develop and sell React templates

Industries that hire

- IT Services
- E-commerce
- Finance
- Healthcare
- Media and Entertainment

Grow further

- Advanced JavaScript Programming
- Full Stack Development with Node.js
- UI/UX Design Principles
- Mobile App Development with React Native

Certification

Upon successful completion, you'll receive an ISDM NxT certification that validates your skills in React JS development.

Practical AI-integrated project | **Final online test** | **Verifiable certificate**

JOB SUPPORT

How we help you get a job

1 Resume building assistance

2 Mock interview sessions

3 Job offer notifications

4 Help with job applications

* Typical fresher salary ranges in India; the actual salary depends on the employer, the city and your skills.

WHY START NOW

Your future is built by the skills you learn today.

Companies hire people who can do the work. People who use AI well at work are in demand - this course teaches you the job skills and the AI tools together. Every month you practise adds a project to your portfolio - the best time to start is now.

18+	600+	2,708+	390+
Years of training experience	Centres across India	Job offers to our students	Hiring companies

UNIQUE FEATURES AT ISDM NxT

- ✓ Free pre-counselling to choose the right course
- ✓ Study material, attendance, assignments, exams and results online from day one
- ✓ 24x7 AI trainer (ChatNxT) for your doubts
- ✓ Experienced, rated trainers and daily class feedback
- ✓ Practical lab sessions and live projects
- ✓ Monthly online mentorship sessions
- ✓ Resume, mock interviews and job offers in your student dashboard
- ✓ Freelancing and start-up guidance

● LIVE PLACEMENT DATA

Latest job offers to ISDM NxT students

Updated 20 Nov 2026



Gaurav M.
India
Java Software Development Engineer
Health Catalyst



Geeta K.
New Delhi
tellecaller for digital marketing
balajimarketingexperts



Anand S.
Muvattupuzha
Hiring Junior Account Executive J...
CorpZop



Adarsh S.
Ghugus
TGT Computer Science
Adani Foundation



Priyanka Y.
Mumbai
Data Entry Operator (Full-time) -...
CorpZop



Rajan S.
Ahilyanagar
Computer Trainer
Enlearning skill development Ltd

Job offers shared with our students through the ISDM NxT job network. See all at isdmnext.in/latest-placement

LIMITED SEATS · VALID TILL 30 NOV 2026

FREE Ambassador Affiliate Programme

Complete your admission within **10 days** and join the ISDM NxT Ambassador Affiliate Programme free of cost: refer friends, earn referral rewards as per the programme and get featured on the ambassador leaderboard.

CLAIM NOW

TAKE THE FIRST STEP

Book your FREE counselling session today

Meet our counsellor, see the lab, get your doubts answered and know the current fees and offers for your centre.

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Choose the Best Course for You

Try our AI-Powered Career Counselling for FREE - answer a few questions and get the courses that fit your interests, skills and career goal.

Try it FREE →
isdmnext.in/course-for-you

01 Counselling
Free guidance to pick the right course

02 Training
Practical classes, labs and projects

03 Mentoring
Experts, AI trainer and feedback

04 Placement support
Resume, interviews and job offers

What you get with this course

- Comprehensive study material
- Practical lab sessions
- Hands-on live projects
- 24x7 AI trainer support
- AI career counselling
- Interview preparation resources
- Access to job offers in student dashboard
- Certification upon course completion

ISDM NxT Head Office: 309, Saffron Plaza, Airport Road, Vadodara, Gujarat, 390022 · +916263625594 · inquiry@gmail.com

Fees depend on the centre and current offers - ask your counsellor. Course content may be updated to stay current with industry needs. · isdmnext.in