

FULL CURRICULUM • 2026

Next JS

Build websites that are fast, modern and production-ready.

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

14

MODULES

68

LESSONS

4

MONTHS

₹18,500

FULL PROGRAMME

What this course covers

1

Level 1 • Beginner

Getting Started • NextJs Essentials • Routing & Page Rendering

1 month • 4 modules • 17 lessons • ₹4,500

2

Level 2 • Intermediate

Mutating Data • Understanding and configuring Caching • NextJs App Optimization

1 month • 5 modules • 36 lessons • ₹6,000

3

Level 3 • Advanced

Page Pre-Rendering and Data Fetching • Adding Backend Code with API Routes • Working with App-wide State

2 months • 5 modules • 15 lessons • ₹8,000

The whole journey

This is the complete syllabus for Next JS — 14 modules and 68 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 · NextJs Essentials · Routing & Page Rendering

1 month · 4 modules · 17 lessons · ₹4,500



1. Getting Started

2 lessons

- Getting Started
- Course Overview



2. NextJs Essentials

5 lessons

- Foundation & Routing Fundamentals Part1
- Foundation & Routing Fundamentals Part2
- Advanced Routing & Project Structure
- Layouts, Styling & Components
- Dynamic Content & Data Management



3. Routing & Page Rendering

6 lessons

- SetUp and Introduction
- Dynamic Routing
- Custom 404 Page & Navigation
- Programmatic Navigation
- Nested Routes & Advanced Patterns
- Server vs Client Components



4. Data Fetching

4 lessons

- Project SetUp and API Foundations
- API Routes
- Enhanced Routes and Postman Testing Part 1
- Enhanced Routes and Postman Testing Part 2

Intermediate

Mutating Data · Understanding and configuring Caching · NextJs App Optimization

1 month · 5 modules · 36 lessons · ₹6,000

- **5. Mutating Data** 11 lessons
 - Module Introduction Mutating Data In Next.js
 - Starting the Project & Analyzing Mutation Options
 - Setting Up A Form Action
 - Creating a Server Action (Storing Data in Database)
 - Providing User Feedback with the useFormStatus Hook
 - Using useFormState Hook
 - Validating User Input With Help of the useFormState Hook
 - Adjusting Server Actions for useFormState
 - use server Does Not Guarantee Server-side Execution
 - Uploading & Storing Images Part 1
 - Uploading & Storing Images Part2
- **6. Understanding and configuring Caching** 5 lessons
 - Module Introduction & Project SetUp
 - Handling Request Memoization
 - Understanding the Data Cache & Cache Settings
 - Controlling Data Caching
 - Making Sense Of The Full Route Cache & On-Demand Cache Invalidation
- **7. NextJs App Optimization** 3 lessons
 - Image Optimization Fundamentals
 - Page Metadata and SEO Optimization
 - Legacy Metadata Management - Page Router
- **8. User Authentication** 6 lessons
 - Module & Project Setup
 - User Signup Extracting And Validating User Input
 - Storing Users In The Database The Wrong Way
 - Storing Users In The Database The Right Way
 - Checking for Email Duplication
 - Choosing a Third-Party Auth Package Lucia
- **9. Pages and File Based Routing** 11 lessons
 - Module Introduction
 - Planning the Project
 - Setting Up the Main Pages
 - Adding Dummy Data & Static Files
 - Adding Regular React Components
 - Adding More React Components & Connecting Them
 - Styling Components in Next.js Projects
 - Link and Navigation in Next.js 13
 - Adding the Event Detail Page - Dynamic Route
 - Adding a General Layout Wrapper Component
 - Adding a Filter Form for Filtering Events

Advanced

Page Pre-Rendering and Data Fetching · Adding Backend Code with API Routes · Working with App-wide State

2 months · 5 modules · 15 lessons · ₹8,000

- **10. Page Pre-Rendering and Data Fetching** 3 lessons
 - Static Blog With ISR
 - Dashboard with Hybrid Data Fetching
 - Dynamic Product Pagesn with Fallbacks
- **11. Adding Backend Code with API Routes** 3 lessons
 - Parsing The Incoming Request and Executing Server side Code
 - Using API Routes to Get Data
 - Creating and Using Dynamic API Routes
- **12. Working with App-wide State** 3 lessons
 - Creating React Context
 - Triggering and Showing Notifications
 - Using Context Data in Components
- **13. Deploying NextJs Apps** 1 lessons
 - Deploying Nextjs App
- **14. Next.js Summary** 5 lessons
 - Next.js Fundamentals and Project SetUp
 - Deploying Nextjs App PART1
 - Routing and Navigation
 - Deploying Nextjs App PART2
 - Pre-rendering and Data Fetching

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.