ISDM Independent Skill Development Mission NXT

EMPOWERING FUTURES,
SHAPING TOMORROW

★ AI-INTEGRATED COURSE

# CERTIFICATE IN ADVANCE NXT LANGUAGES COURSE

**Unlock your potential as a skilled software developer!**

**Duration:** 6 Month | **Certificate** · Intermediate | **Eligibility:** Candidates should have a basic understanding of programming

## OVERVIEW OF THE COURSE

The Certificate in Advance NXT Languages Course is designed to provide students with an in-depth understanding of advanced programming languages and frameworks used in modern software development. Comprehensive curriculum covering multiple programming languages. Hands-on projects to enhance practical skills. Expert instructors w...

- Hands-on projects for real-world skills
- Expert instructors from the industry
- Flexible learning for busy schedules
- Master modern programming languages
- Collaborative software development experience




| 6 Month | 8 | 4 | 14 |
|---|---|---|---|
| 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
**ISDM NxT VADODARA**
3rd Floor, ISDM NxT Vadodara , Uma Char Rasta , Vadodara - 390019, Gujarat - 390019
Call / WhatsApp: **7697221728** · ISDM.VADODARA1@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 Introduction to Advanced HTML & Semantic Markup

- HTML5 Features and Significance
- Semantic Elements and Their Roles
- HTML Document Structure and Hierarchy
- Clean and Maintainable Coding Practices
- Meta Tags for SEO and Compatibility
- HTML Entities and Special Characters
- Building an SEO-Friendly Semantic Blog Page

### 02 Advanced CSS & Page Layouts

- CSS Positioning
- Flexbox Layouts
- CSS Grid Layouts
- Responsive Design Principles
- Media Queries And Breakpoints
- Building Responsive Page Layouts

### 03 Advanced Python Concepts

- Function Decorators And Applications
- Yield And Generators
- Iteration And Iterators
- Exception Handling
- Custom Exceptions
- Finally Blocks And Resource Cleanup
- Regular Expressions And Pattern Matching

### 04 Deploying & Integrating MongoDB with Node.js

- Mongoose Schemas And Relationships
- MongoDB CRUD Operations With Node.js
- Pagination And Search
- Cloud Hosting For MongoDB
- Docker And Kubernetes Deployment
- CI/CD And Database Migrations
- Full-Stack Application Capstone

### 05 JavaScript

- Variables, Data Types, And Operators
- Functions, Loops, And Conditional Statements
- DOM Element Selection And Modification
- Events And User Interactions
- Form Input Validation
- Browser Local Storage
- Interactive Form Implementation

### 06 React Js

- Getting Started And React Setup
- Components, Nesting, And Composition
- Props, State, And Events
- React Components With TypeScript
- Component Lifecycle Methods
- Forms And User Input
- Webpack, Babel, And Build Setup

## 02 Projects & assignments

Hands-on work for your portfolio

**P1** Develop a web application using NXT frameworks.

**P2** Create a mobile application integrating multiple programming languages.

**P3** Participate in a group project to build a software solution from scratch.

**P4** Implement algorithms to solve complex programming challenges.

## 03 Tools & software you will master

7 industry tools

HTML | CSS | Python | Node.js | MongoDB | JavaScript | React

## 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 Communication, Spoken English & Career

- **Spoken English Practice with Voice AI**
  ChatGPT voice mode in ChatGPT web or mobile app · Gemini Live / voice features in Gemini m
- **Interview Practice with Voice AI**
  ChatGPT voice mode in ChatGPT web or mobile app · Gemini Live / voice features in Gemini m
- **Resume and Cover Letter in Word, Docs and Canva**
  Microsoft Copilot in Microsoft Word · Gemini in Google Docs
- **LinkedIn Profile and Job Search with AI**
  LinkedIn AI writing assistance in LinkedIn profile editor · LinkedIn job search and AI-ass
- **Job Portals and Resume Applications**
  Naukri profile and job search in Naukri website or app · Other job portals in Relevant emp
- **Professional Email and Follow-ups**
  Gemini in Gmail in Gmail · Microsoft Copilot in Outlook
- **AI Meeting Notes and Workplace Communication**
  Microsoft Teams Copilot in Microsoft Teams meetings · Gemini meeting notes in Google Meet

AI TOOLS YOU WILL USE

Google Gemini | ChatGPT | Microsoft Copilot | Canva AI | Claude | Perplexity | NotebookLM

CAREER OPPORTUNITIES

# Where this course can take you

**Software Developer**
Fresher salary: ₹3.0-5.0 LPA*

**Full Stack Developer**
Fresher salary: ₹3.5-6.0 LPA*

**Technical Lead**
Fresher salary: ₹6.0-10.0 LPA*

**Software Architect**
Fresher salary: ₹8.0-12.0 LPA*

### Freelancing & own business

- Building websites for small businesses
- Creating custom software solutions
- Offering front-end development services
- Developing web applications for clients

### Industries that hire

- Information Technology
- E-commerce
- Finance
- Healthcare
- Education

### Grow further

- Certificate in Full Stack Development
- Advanced Data Science Course
- Cloud Computing Certification
- Mobile App Development Course

## Certification

Upon successful completion, you will receive an ISDM NxT certificate, validating your skills.

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

JOB SUPPORT

# How we help you get a job

**1**
Personalized resume building assistance

**2**
Mock interviews for confidence

**3**
Access to job offers on the dashboard

**4**
Guidance on 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.

YOUR ISDM NxT 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
- Live projects to enhance learning
- 24x7 AI trainer support
- AI career counselling
- Interview preparation resources

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