ISDM Independent Skill Development Mission NXT

★ 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 Manglore
ISDM Mangalore, GF, Calista Rose, Opp Police Station, Kankanady Post, Dakshina Kannada, Karnataka - 575002
Call / WhatsApp: **07353877863** · francis_louis_in@yahoo.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