ISDM Independent Skill Development Mission NXT

★ AI-INTEGRATED COURSE

NXT CERTIFIED JUNIORS CODING COURSE (4-6 GRADE)

Start your coding journey today and future-proof your career!

Duration: 2 Month | **Certificate** · Beginner | **Eligibility:** Students in grades 4-6 with an interest in learning coding.

OVERVIEW OF THE COURSE

Welcome to the NxT Certified Juniors Coding Course designed specifically for students in grades 4-6! This engaging course will introduce young learners to the exciting world of coding through hands-on projects and interactive lessons. Learn fundamental programming concepts and logic. Develop problem-solving skills through real-w...

- Hands-on coding projects
- Collaborative learning experience
- Fun and engaging lessons
- Enhance problem-solving skills
- Foundation for tech careers



2 Month DURATION

10 SUBJECTS

4 PROJECTS

16 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 Computer Fundamentals & Digital Literacy

- Computer Components And IPOS
- Operating Systems: Windows And macOS
- File And Folder Management
- Internet Basics And Online Safety
- Cloud Storage: OneDrive And Google Drive
- Organizing Project Files And Formats

02 Introduction to Microsoft Word

- Word Basics And Setup
- Creating And Saving Documents
- Inserting Tables, Images, And Shapes
- Collaboration And Document Review
- Formatting Text, Paragraphs, And Pages
- Spell And Grammar Checking
- Creating Structured School Reports

03 Microsoft Excel Basics

- Spreadsheet Concepts And Interface
- Entering And Formatting Data
- Formulas And Basic Functions
- Sorting And Filtering Data
- Creating Charts And Graphs
- Managing Rows Columns And Cells
- Creating And Formatting Tables

04 PowerPoint for Presentations

- Slide Types And Layouts
- Adding And Formatting Slide Content
- Transitions And Animations
- Themes And Slide Design
- Creating, Saving, And Running Presentations
- Confident Presentation Delivery

05 Outlook & Office 365 Tools

- Creating and Setting Up Outlook Accounts
- Customizing Outlook and Managing Emails
- Outlook Security and Phishing Awareness
- Composing and Replying to Emails
- Email Attachments and Signatures
- Microsoft 365 Collaboration Tools
- Outlook Calendar and Meeting Management

06 AI Tools & Coding Basics

- AI Foundations And Applications
- ChatGPT And DeepSeek For Learning
- AI Tools For Writing, Research, And Creativity
- Block-Based Coding With Scratch
- Scratch Interface, Sprites, And Basic Blocks
- Loops, Conditionals, And Simple Games
- Creating Animations In Scratch

02 Projects & assignments

Hands-on work for your portfolio

P1 Create a simple game using block-based coding.

P2 Develop an interactive story or animation.

P3 Build a personal website to showcase projects and interests.

P4 Collaborate on a group project to design a coding challenge.

03 Tools & software you will master

6 industry tools

- Microsoft Word
- Microsoft Excel
- Microsoft PowerPoint
- O3 — Office 365
- AT — AI Tools
- CP — Coding Platforms

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 SUBJECT

AI for School Students

- **AI Basics and First Study Prompts**
  Google Gemini in Gemini web app · ChatGPT in ChatGPT web app
- **AI Study Helpers: Explain, Quiz and Review**
  Google Gemini in Gemini web app · ChatGPT in ChatGPT web app
- **NotebookLM and AI Tutor Study Sessions**
  NotebookLM in NotebookLM web app · Khan Academy Khanmigo or a Khanmigo-style AI tutor in G
- **Canva AI for School Projects and Presentations**
  Canva AI features in Canva design editor and presentation workspace
- **Scratch Block Coding with AI-Assisted Ideas**
  Scratch with Google Gemini or ChatGPT for idea support in Scratch project editor, with the
- **Teachable Machine: Train a First AI Model**
  Teachable Machine in Teachable Machine web app
- **Safe, Honest and School-Appropriate AI Use**
  Google Gemini and ChatGPT in Gemini and ChatGPT study apps · NotebookLM in NotebookLM web

AI SUBJECT

AI for Juniors Coding

- **Set Up the AI Coding Workspace**
  Code.org AI Lab in Code.org learning platform
- **Prepare Training Examples**
  Code.org AI Lab in Code.org AI Lab model workspace
- **Train and Check a Model**
  Code.org AI Lab in Code.org AI Lab model workspace
- **Connect the Model to an App**
  Code.org AI Lab model in Code.org App Lab
- **Build and Test an AI App**
  Code.org App Lab with AI Lab model in Code.org App Lab
- **Responsible Use and Project Demo**
  Code.org App Lab with AI Lab model in Code.org App Lab

AI TOOLS YOU WILL USE

ChatGPT · Google Gemini · GitHub Copilot · VS Code · GitHub · Claude · NotebookLM · Canva AI · Microsoft Copilot · Perplexity

CAREER OPPORTUNITIES

Where this course can take you

Junior Developer
Fresher salary: ₹2.4-3.6 LPA*

Game Designer
Fresher salary: ₹2.5-3.8 LPA*

Web Designer
Fresher salary: ₹2.3-3.5 LPA*

Robotics Assistant
Fresher salary: ₹2.2-3.4 LPA*

AI Enthusiast
Fresher salary: ₹2.5-3.7 LPA*

Freelancing & own business

- Creating websites for local businesses
- Developing simple games
- Offering coding tutorials for kids
- Building presentations for events

Industries that hire

- Education Technology
- Gaming
- Software Development
- Robotics
- Web Development

Grow further

- NxT Certified Intermediate Coding Course
- Advanced Robotics Course
- Game Development Course
- Web Development Course

Certification

Upon successful completion, students receive an ISDM NxT certificate recognizing their coding skills.

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

JOB SUPPORT

How we help you get a job

1 Resume building assistance

2 Mock interviews for practice

3 Access to job offers

4 Guidance for 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

ISDM Manglore

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Email: francis_louis_in@yahoo.com

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Scan for course details & enquiry

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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
- Engaging live projects
- 24x7 AI trainer support
- AI career counselling
- Interview preparation assistance
- Job offers in student dashboard
- Certification upon completion

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