★ 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
**MARGDARSHAN INSTITUTE OF COMPUTER EDUCATION**
RAMRAJYA MORE, NEAR RICHA GAS AGENCY, STATION ROAD SIWAN, Bihar - 841226
Call / WhatsApp: **9523519111** · MICECOMPUTER68@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 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

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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

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