ISDM Independent Skill Development Mission NXT

EMPOWERING FUTURES,
SHAPING TOMORROW

★ AI-INTEGRATED COURSE

# HEALTHCARE IT AND INFORMATICS

**Duration:** 6 Month | **Certificate** | **Eligibility:** Candidates should have a background in healthcare, IT, or re

## OVERVIEW OF THE COURSE

Healthcare IT and Informatics is an essential course designed to equip professionals with the knowledge and skills necessary to navigate the complexities of healthcare technology. Understand the role of IT in the healthcare industry. Learn about electronic health records (EHR) and data management. Explore the integration of IT s...

- Comprehend the fundamentals of healthcare informatics.
- Analyze and implement electronic health record systems.
- Evaluate data security practices in healthcare IT.
- Apply project management principles in healthcare IT projects.



| 6 Month | 2 | 4 | 6 |
|---|---|---|---|
| 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
**Puthu Trend Institute**
242/6 Main Road, Cholapuram South, Opposite to Indian Oil Petrol Station, Rajapalayam Tk, Virudhunagar District, Tamilnadu 626139, Tamil Nadu - 626139
Call / WhatsApp: **9360180110** · puthutrend@gmail.com

Scan to enquire

COURSE CURRICULUM

# What you will learn

01 Subjects → | 02 Projects → | 03 AI Integration

## 01 Subjects & modules

0 subjects

## 02 Projects & assignments

Hands-on work for your portfolio

**P1** Develop a mock electronic health record system.

**P2** Create a data security plan for a healthcare organization.

**P3** Conduct a case study on the implementation of IT systems in a healthcare setting.

**P4** Design a project proposal for improving healthcare IT infrastructure.

## 03 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 in Healthcare & Allied Health

- **AI in Hospital Software: Patient Records and Reports**
  Vendor-provided AI feature, where available in Hospital information system (HIS) or electr
- **Language AI for Medical Terms, Leaflets and Report Formatting**
  ChatGPT in ChatGPT web or app · Gemini in Gemini web or app
- **AI-Assisted Laboratory Workflows and Sample Records**
  Vendor-provided AI feature, where available in Laboratory information system (LIS) trainin
- **AI-Assisted Imaging: Flags, Workflow and Confirmation**
  Vendor-provided imaging AI, where available in Imaging or radiology training environment,
- **Copilot in Excel and Gemini in Sheets for Registers**
  Microsoft Copilot in Excel · Gemini in Google Sheets in Google Sheets
- **AI Health Apps and Wearables**
  AI-enabled health app or wearable companion app in A trainer-approved app or device demo u
- **Patient Privacy, DPDP Act and Safe AI Operations**
  Privacy, access-control and audit features in Approved HIS/EHR, LIS or health-app training

AI TOOLS YOU WILL USE

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

CAREER OPPORTUNITIES

# Where this course can take you

- Healthcare IT Specialist
- Clinical Informatics Manager
- Health Information Technician
- Data Analyst in Healthcare

## Certification

The ISDM NxT Certificate is awarded after you successfully complete the course and its final assessment.

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

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

- Study material and online access from day one
- Practical lab sessions and live projects
- 24x7 AI trainer support
- AI career counselling
- Interview preparation
- Job offers in the student dashboard
- ISDM NxT certificate

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