ISDM Independent Skill Development Mission NXT

EMPOWERING FUTURES,
SHAPING TOMORROW

★ AI-INTEGRATED COURSE

# NXT CERTIFIED ETHICAL HACKING PROFESSIONAL

**Launch your career as a Cybersecurity Expert today!**

**Duration:** 3 Month | **Certificate** · Advanced | **Eligibility:** Basic understanding of networking and computer systems is re

## OVERVIEW OF THE COURSE

Join the NxT Certified Ethical Hacking Professional course to dive deep into the world of cybersecurity. Over a duration of 3 months, you will learn the tools and techniques used by ethical hackers to protect organizations from cyber threats. Understand the fundamentals of ethical hacking and cybersecurity. Gain hands-on experie...

- Hands-on ethical hacking experience
- Learn from industry experts
- Capstone project for real-world skills
- Deep dive into cybersecurity frameworks
- Explore advanced security measures




| 3 Month | 7 | 4 | 10 |
|---|---|---|---|
| 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 Ethical Hacking & Cybersecurity Fundamentals

- Cybersecurity Threats, Risks, And Attacks
- Cyberattack Prevention And Security Practices
- Ethical Hacking Methods And Tools
- Ethical Hacking Careers And Certifications
- Cybersecurity Laws And Compliance Standards
- Penetration Testing Lab Setup
- Virtual Machines And Kali Linux

### 02 Scanning, Enumeration & Exploitation Basics

- Network Scanning With Nmap And Netcat
- OS Fingerprinting And Banner Grabbing
- Service Enumeration And Vulnerability Identification
- Initial Access And Exploitation Techniques
- Metasploit Framework And Post-Exploitation
- Network Security And Exploit Defenses
- Hands-On Scanning And Vulnerability Assessment

### 03 System Hacking & Privilege Escalation

- Password Cracking Fundamentals
- Hashing And Password Storage
- Password Cracking Techniques
- John The Ripper And Hashcat
- Password Security Defenses
- Privilege Escalation Types
- Windows And Linux Exploitation

### 04 Web Application Security & Exploitation

- OWASP Top 10 Vulnerabilities
- SQL Injection And Cross-Site Scripting
- CSRF And Broken Authentication
- Burp Suite And ZAP Proxy Testing
- Web Application Security Practices
- Hands-On Vulnerability Exploitation

### 05 Wireless, IoT & Cloud Security

- Wireless Security Protocols And Attacks
- MITM And Packet Sniffing Attacks
- IoT Vulnerabilities And Attack Techniques
- IoT Security Auditing And Hardening
- Cloud Security Models And Threats
- Cloud Security Controls And Best Practices
- Cloud Penetration Testing Methodology

### 06 Advanced Topics & Capstone Project

- Social Engineering And Phishing Attacks
- Malware Analysis And Reverse Engineering
- Incident Response And Digital Forensics
- Bug Bounty And Responsible Disclosure
- Ethical Hacking Engagement Methodology
- Penetration Testing Tools And Techniques
- Penetration Testing Reporting And Remediation

## 02 Projects & assignments

Hands-on work for your portfolio

**P1** Conduct a penetration test on a simulated network.

**P2** Create a security assessment report for a fictional organization.

**P3** Develop and present a case study on a recent cyber attack.

**P4** Design a security policy for a small business.

## 03 Tools & software you will master

4 industry tools

- Kali Linux
- Metasploit
- Burp Suite
- Wireshark

## 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 TOOLS YOU WILL USE

- CH ChatGPT
- Google Gemini
- MC Microsoft Copilot
- Claude
- Perplexity
- NotebookLM

CAREER OPPORTUNITIES

# Where this course can take you

**Ethical Hacker**
Fresher salary: ₹3.0-5.0 LPA*

**Penetration Tester**
Fresher salary: ₹3.5-6.0 LPA*

**Security Consultant**
Fresher salary: ₹4.0-7.0 LPA*

**Cybersecurity Analyst**
Fresher salary: ₹3.2-5.5 LPA*

**Network Security Engineer**
Fresher salary: ₹3.0-5.0 LPA*

### Freelancing & own business

- Offering penetration testing services
- Consulting on cybersecurity policies
- Developing security training programs
- Freelance vulnerability assessments

### Industries that hire

- Information Technology
- Finance and Banking
- E-commerce
- Telecommunications
- Government Agencies

### Grow further

- Advanced Cybersecurity Certification
- Certified Information Systems Security Professional (CISSP)
- Cloud Security Certification
- Network Security Professional Course

## Certification

Upon successful completion, receive the NxT Certified Ethical Hacking Professional certificate from ISDM NxT.

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

JOB SUPPORT

# How we help you get a job

**1** Resume building workshops

**2** Mock interview sessions

**3** Job offer notifications

**4** Job application guidance

* 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 for hands-on experience
- 24x7 AI trainer support
- AI career counselling
- Interview preparation assistance
- Job offers in student dashboard
- Certificate 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