ISDM Independent Skill Development Mission NXT

EMPOWERING FUTURES,
SHAPING TOMORROW

★ AI-INTEGRATED COURSE

NXT CERTIFIED CLOUD COMPUTING PROFESSIONAL

Unlock your future in the booming cloud computing industry!

Duration: 6 Month | **Certificate** · Intermediate | **Eligibility:** Candidates should have a basic understanding of IT and netwo

OVERVIEW OF THE COURSE

The NxT Certified Cloud Computing Professional course is designed to equip students with the skills and knowledge necessary to excel in the rapidly growing field of cloud computing. This comprehensive program covers essential concepts, technologies, and practices used in cloud environments. Understand the fundamentals of cloud c...

- Hands-on experience with top cloud platforms
- Learn from industry-expert trainers
- Comprehensive curriculum covering all aspects
- Capstone project for real-world application
- Flexible learning options available



6 Month	9	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 →

CONTACT ISDM NxT
ISDM NxT - Independent Skill Development Mission
309, Saffron Plaza, Airport Road, Vadodara, Gujarat, 390022
Call / WhatsApp: **+916263625594** · inquiry@gmail.com

Scan to enquire

COURSE CURRICULUM

What you will learn

01 Subjects → | 02 Projects → | 03 Tools → | 04 AI Integration

01 Subjects & modules

8 subjects with the topics you will learn

01 Introduction to Cloud Computing

- Cloud Concepts And Evolution
- Benefits And Industry Applications
- Core Cloud Characteristics
- Cloud Service Models
- Cloud Deployment Models
- Major Cloud Providers
- Future Trends And Career Opportunities

02 Cloud Infrastructure & Virtualization

- Virtual Machines And Hypervisors
- Virtual Machines And Containers
- Cloud Storage Types
- Storage Management, Security And Backup
- Virtual Private Clouds And Subnets
- Cloud Networking And Load Balancing
- Content Delivery Networks

03 Cloud Security & Compliance

- Shared Responsibility Across Cloud Models
- Identity And Access Management
- Cloud Data Encryption Techniques
- Backup And Disaster Recovery Planning
- Regulatory Compliance Frameworks
- Cloud Security Threats And Best Practices

04 Cloud Computing Services & Deployment

- Cloud Virtual Machines
- Serverless Computing And Functions
- Cloud Storage Services
- Cloud Database Services
- Infrastructure As Code Tools
- Cloud CI/CD With Jenkins

05 Advanced Cloud Technologies

- Kubernetes Architecture And Components
- Kubernetes Networking And Cluster Management
- Kubernetes Security Best Practices
- Containerized Applications And Docker
- Cloud AI And Machine Learning Services
- Cloud AI Use Cases And Challenges
- Big Data Processing With Hadoop And Spark

06 Multi-Cloud & Hybrid Cloud Strategies

- Multi-Cloud Strategy and Benefits
- Multi-Cloud Use Cases and Best Practices
- Cloud Cost and Performance Optimization
- Hybrid Cloud Architecture and Implementation
- Hybrid Cloud Industry Case Studies
- Fault-Tolerant Cloud Infrastructure
- Disaster Recovery and High Availability

07 Cloud Cost Optimization & Management

- Cloud Pricing Models and Instances
- Cloud Cost Monitoring and Optimization
- Compute Storage Network and Database Optimization
- Automated Cost Controls and Multi-Cloud Management
- Cloud Monitoring and Logging Services
- Cloud Performance Tuning
- Cloud Policies Budgets and Cost Governance

08 Capstone Project & Career Opportunities

- Cloud Solution Design And Deployment
- Virtual Cloud Lab Presentations
- Resume And LinkedIn Optimization
- Cloud Career Roles And Market Trends
- Cloud Job Interview Preparation
- Cloud Career Pathways
- Cloud Certification Preparation

02 Projects & assignments

Hands-on work for your portfolio

P1 Develop a multi-tier application deployed on a cloud service provider.

P2 Create a cloud migration strategy for an on-premises application.

P3 Implement a cloud security plan for a fictitious organization.

P4 Design a disaster recovery plan utilizing cloud resources.

03 Your NxT Learning Kit

Practice for every subject, inside your student login

PRACTICAL APPLICATIONS

1

real-work tasks

For every subject: where it is used in real jobs and business, a step-by-step method, a worked example and a task you do on the computer and submit. Your trainer checks it and gives feedback.

- Covers 1 subject
- Checked by your trainer
- Counts in your progress report

SUBJECT TESTS

1

online test

Online practice tests subject by subject. Your result comes instantly, the right answers are explained, and you can try again to improve your score.

- 18 practice questions
- Instant result
- Answers explained

GLOSSARY

25

key terms

Every important word of your subjects in simple language, with a short meaning and an example, so technical words never stop you.

- Simple meanings
- Real examples
- Subject wise

INTERVIEW PREPARATION FOR REAL WORLD

15

interview questions with answers

Questions that companies really ask for this field, with clear model answers, so you walk into job interviews ready and confident.

- Model answers
- Asked in real job interviews
- Subject wise

BROAD RESOURCES OF EXTERNAL MATERIAL

11

videos & learning links

Hand-picked free videos, official guides and reading material for every subject, so you keep learning beyond the classroom.

- 6 videos
- 5 reading links
- Picked for your syllabus

FLASH CARDS & REVISION

22

flashcards & revision questions

Quick flip cards and short revision quizzes made from your study books, plus a short AI summary of every book, for fast revision before tests and exams, and an AI Tutor that answers your doubts.

- 12 flashcards
- 10 revision questions
- 1 AI study summary
- AI Tutor for your doubts

04 Tools & software you will master

4 industry tools

AWS

Azure

Google Cloud

Docker

05 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

Cloud Solutions Architect
Fresher salary: ₹4-6 LPA*

Cloud Security Consultant
Fresher salary: ₹3-5 LPA*

Cloud Operations Manager
Fresher salary: ₹3-5 LPA*

DevOps Engineer specializing in Cloud Technologies
Fresher salary: ₹4-7 LPA*

Cloud Consultant
Fresher salary: ₹3-5 LPA*

Freelancing & own business
- Cloud solution architecture for businesses
- Consulting on cloud security best practices
- Developing and deploying cloud applications
- Offering training on cloud technologies

Industries that hire
- Information Technology
- E-commerce
- Finance
- Healthcare
- Telecommunications

Grow further
- Advanced Cloud Computing Specialist
- Cloud Data Engineering
- Cybersecurity in Cloud Environments

Certification

Upon successful completion, you will receive the NxT Certified Cloud Computing 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 assistance

2 Mock interview sessions

3 Access to job offers

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 24 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 www.isdmnext.in/latest-placement

LIMITED SEATS · VALID TILL 04 DEC 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.

ISDM NxT HEAD OFFICE

ISDM NxT - Independent Skill Development Mission

309, Saffron Plaza, Airport Road, Vadodara, Gujarat, 390022

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Email: inquiry@gmail.com

ENQUIRE NOW | **WhatsApp** | **Call +916263625594**

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 →
www.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
- Hands-on practical lab sessions
- Live projects for real-world experience
- 24x7 AI trainer support
- AI career counselling services
- Interview preparation resources
- Job offers available in student dashboard
- Certification upon successful assessment

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