★ 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 →

YOUR NEAREST ISDM NxT CENTRE
V tech Academy
VTECH ACADEMY, FATHIMA TOWER, NARIKKALMUKKU, KALLAMBALAM ROAD, PALACHIRA P.O, VARKALA, TRIVANDRM DISTRICT, KERALA , 695143, Thiruvananthapuram, Kerala - 695143
Call / WhatsApp: **9567444361** · info@vtechbs.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 Tools & software you will master

4 industry tools

- AWS
- Azure
- Google Cloud
- Docker

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

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 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

V tech Academy

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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
- 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

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