

**CLOUD
COMPUTING
WITH AI**

**CERTIFICATE IN
CLOUD COMPUTING WITH AI**



**#1 DELHI NCR
TRAINING INSTITUTE
UPGRADE YOUR SKILLS WITH THE BEST
AI INSTITUTE IN DELHI NCR**





Skill India
कौशल भारत - कुशल भारत



10

**Years Of
Brand Legacy**



**Over 500+
Recruiters**

MSME

सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES

**Partnership
with MSME**

Over 1 Lakh

**Students
Trained**

FOUNDER NOTE'S



“*Technology is the future, and our mission at Netvo Institute is to empower students with the skills needed to succeed in that future.*”

MR. SACHIN KUMAR
CEO | FOUNDER

About Our Company

Netvo Institute is a forward-thinking technology training institute dedicated to helping students build successful careers in the modern digital world. The institute focuses on providing industry-oriented education that combines theoretical knowledge with practical learning.

At Netvo Institute, students are trained through hands-on projects, real-world case studies, and expert mentorship. The goal is to ensure that learners gain the skills required to work confidently with modern technologies used by global IT companies.

With a strong focus on career development, Netvo Institute provides guidance, professional training, and industry exposure to help students become job-ready professionals. The institute aims to create a new generation of skilled technology experts ready to succeed in the rapidly evolving digital economy.

Mission & Vision

How **AI is Transforming**
the Cloud: Unlocking the
Full Potential of Cloud
Computing



At Netvo Institute, we focus on skill-based education that prepares students to meet modern industry demands and technological advancements.

Our Mission

To deliver industry-focused training that helps students gain real technical knowledge, hands-on experience, and the confidence to build successful career.

Our Vision

To build a learning platform where students develop practical technology skills and become capable professionals ready for the future digital industry.



Designed to Test Your Skills, Not Your Memory.

From Classroom to Career.

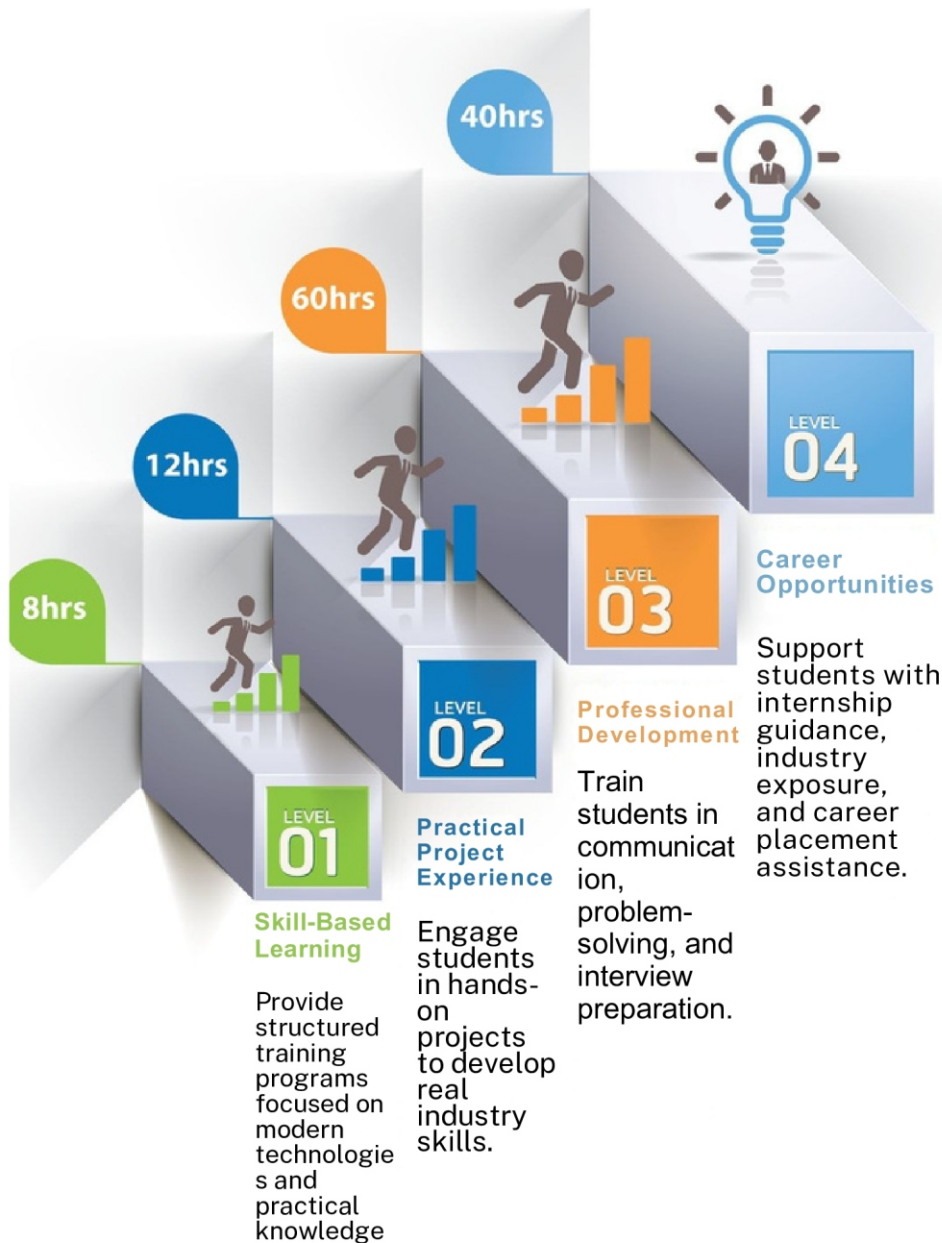
The world has shifted, and so have employer expectations. In the digital age, success isn't just about theoretical knowledge — it's about adaptability, practical skills, and industry insight. At Netvo Institute, we understand this evolution and are dedicated to bridging the gap between classroom learning and career readiness.

Our hands-on training programs go beyond textbooks, offering interactive sessions and immersive learning that prepares you for the real-world landscape. With personalized mentorship and exposure to industry standards, you'll develop skills that truly set you apart.

But that's not all. We focus on building your soft skills, enhancing your professional profile, and preparing you for interviews. By the end of this program, you'll have a professional portfolio showcasing your expertise and readiness to thrive in the industry.

Prepare to excel in today's world with Netvo Institute — where learning meets real-world application.

Institute Development



At Netvo Institute, our roadmap focuses on building strong technical foundations and guiding students toward successful careers in the technology industry.

Course Highlights



Industry-focused Cloud Computing training



Hands-on practical labs and real project experience.



Training on modern cloud tools and platforms.



Guidance from experienced technical mentors.



Certification preparation support



Career guidance and placement assistance through Netvo Institute

Netvo Institute Roadmap

Month 1 - 2

Technical Foundation

Providing strong fundamentals in modern technologies and IT concepts.



Month 3 - 4

Practical Skill Development

Hands-on training through labs, assignments, and real-world projects.



Month 5 - 6

Industry Preparation

Preparing students with certification guidance and interview training.

Month 7 - 8

Career Growth

Supporting students with internship opportunities and placement assistance in the technology industry.



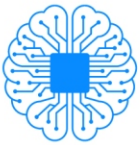
PROGRAM HIGHLIGHT



Pre-recorded Learning Videos for Self-paced Study



Hands-on Real World Cloud Projects



Industry Trending Cloud & AI Tools



Practical Lab Sessions



Case Studies on Real Industry Problems



Live AI & Cloud Deployment Projects



Live Training Classes (Online & Offline)



**100%
Practical Based Training**

Stay Relevant, Learn Skill That Matter

WHAT SETS US APART?



Placement Assistance

We provide dedicated placement assistance to help students secure job opportunities in Cloud Computing, AI, and IT industries after completing the program.



Live Cloud & AI Sessions

Interactive sessions with industry experts and cloud professionals sharing real-world experience and practical knowledge.



Expert Faculty

Learn from experienced trainers who have real industry experience in Cloud Computing, AI, and DevOps technologies.



Industry Exposure

Understand how cloud infrastructure and AI systems work in real companies through practical demonstrations and industry insights.



Mock Interviews

Practice with multiple mock interview sessions designed to prepare you for real IT and cloud job interviews.



1-on-1 Mentoring Sessions

Get personalized guidance and doubt-solving sessions from trainers to improve your technical skills.



Real Cloud Infrastructure Training

Learn how to work on real cloud platforms and deploy applications using modern cloud infrastructure and AI technologies.



Certification Preparation

Get guidance and preparation support for global cloud and AI certifications to boost your career opportunities.



Student Benefits

Learn in Safety: Study in a secure and supportive environment, ensuring your peace of mind and focus on learning.

Practical-Oriented: Gain hands-on experience with real-world applications to enhance your practical skills.

Expert SMEs as Trainers: Learn from Subject Matter Experts (SMEs) who bring extensive industry knowledge and insights.

Immersive Learning: Dive deep into the subject matter with engaging and interactive learning methods.

80% Activity-Based: Benefit from an action-packed curriculum where 80% of the learning is activity-based, ensuring better retention and understanding.

Learning Made 'Fun-Faster-Easier': Experience a dynamic approach to education that makes learning enjoyable, swift, and straightforward.

Placement Guarantee: Secure your future with guarantee placement opportunities, setting you on the path to success.

100% Career Success Guaranteed

Every industry worldwide demands skilled innovators in Cloud Computing and AI to pioneer breakthroughs. With our expert guidance, you can excel as a trailblazer in these fields.

Whatever path you pursue, we support your journey to success.

Secure roles with leading tech firms and launch your career.

Master cloud architecture, gain comprehensive insights into designing and implementing cloud solutions and usage of AI tools and techniques.

Career Opportunities

JOB READY TECHNOLOGIES

- Desktop Engineer
- Team Lead - IT
- Project Engineer
- IT Manager
- AI Engineer

NEXT JOB ROLE TECHNOLOGIES

- L1 Network Support
- Linux Admin Network
- Engineer Server
- Research Assistant
- Cloud Engineer
- ML Engineer

ASPIRATIONAL

- Implementation
- Engineer
- Data Center Operations (DCO) Engineer
- Prompt Engineer

Program Curriculum



















Cloud Computing with AI



INSTALL & TROUBLESHOOT PC HARDWARE

- ➔ Introduction to the IT Industry & Role of Desktop Support Engineer
- ➔ Different client devices & parts of a PC Installation & Troubleshooting of RAM & Motherboard
- ➔ Installation & Troubleshooting of Hard disk & SMPS (Storage Devices and SMPS)
- ➔ Installation & Troubleshooting of Processor & Graphics Issues
- ➔ Cooling Mechanisms (Air cooling vs. Liquid cooling vs. CPU coolers vs. Case fan vs. Thermal Paste)
- ➔ Peripheral Devices
- ➔ PC Assembling
- ➔ Working on BIOS/UEFI Settings & Troubleshooting
- ➔ Installing a Scanner & Webcam
- ➔ Laptop parts identification, Upgrade and Troubleshooting
- ➔ Identification of Beep codes and solution
- ➔ Types of Printer, Connectivity & Basic Troubleshooting
- ➔ Working with Diagnostic Tools
- ➔ Troubleshooting of PC Hardware using AI Tools
- ➔ Server Hardware (Processor)
- ➔ Server Hardware (RAM)
- ➔ Hot Swappable Devices

CONFIGURE & TROUBLESHOOT OS (WINDOWS+LINUX)

-  Different OS and Compatibility Features of Windows 11
-  Introduction & Installation of Windows 11
-  Upgradation and Migration of Windows
-  Introduction to Linux Flavours (Centos/Ubuntu)
-  Installation of Linux
-  Dual Boot installation (Windows and Linux)
-  Boot process(Windows)
-  Personalizing Windows 11 & Exploring Apps and Store
-  Security and Privacy in Windows 11
-  Networking and Connectivity in Windows 11
-  Performance Optimization in Windows 11
-  Maintenance and Troubleshooting in Windows 11
-  Managing Users, Workstation and Shared resource
-  Windows Tools (Control Panel)
-  User Profile and User Interface
-  Features of Linux
-  PowerShell and WSL
-  Basic Linux commands
-  File Management
-  User Management (Linux)
-  Disk Management (Linux)
-  Network Management (Linux)
-  Boot Process (Linux)
-  Security patches and service updates

- 👉 Installation & Troubleshooting of Drivers
- 👉 Installation & Troubleshooting of Apps
- 👉 Connecting client to Domain in Windows
- 👉 Connecting & Managing Printer in Windows/Linux
- 👉 Connecting & Managing Printer in Windows/Linux(PR)
- 👉 Troubleshoot OS-related Issues
- 👉 Troubleshoot OS-related Issues using AI tools

Ticketing tools

- 👉 Maintenance and Troubleshooting in Windows 11
- 👉 Managing Users, Workstation and Shared resource
- 👉 Windows Tools (Control Panel)
- 👉 User Profile and User Interface
- 👉 Features of Linux
- 👉 PowerShell and WSL
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INTRODUCTION TO FIREWALL

- Introduction to Fortinet Firewall
- Basic Configuration of Fortigate Firewall
- Understanding Firewall Policies and Rules

NETWORKING ESSENTIALS

- Overview of Computer Networks
- Identification of NW Devices & Its working
- Network Topology
- OSI_TCP/IP Model
- Types of UTP cables, Connectors and Crimping standards, Punching
- Types of Fiber cables, Connectors
- Ethernet and LAN Technologies
- IP Address and Types of Address
- IP address parameters & Assign an IP address
- Subnetting
- Ports & Protocols
- Setting up a Wired LAN
- Setting up a Wireless LAN
- Configure DNS & DHCP in the Network
- Difference between Wired & Wireless Devices, Wireless Security
- How to configure and connect to a Wireless network/ Wi-Fi Fundamentals
- Using Wireshark to Monitor Networks
- Configure & manage NW printer
- Basic Network Troubleshooting commands

- 👉 Basic Network Troubleshooting commands
- 👉 Resolve Network Connectivity Issues
- 👉 Remote troubleshooting, how to use PUTTY and allow ports, Using Team Viewer, RDP, Connectwise
- 👉 Introduction to Network Security (Firewall, IPS, IDS, VPN, SSL/TLS)
- 👉 Introduction to Network Management (SNMP, Network Monitoring and Network documentation)

MS 365 & outlook + Advance excel

- 👉 Subscriptions of MS-365 & Using MS Word Using MS Word
- 👉 Using MS-Excel: Basic Formula & Data-Using
- 👉 MS-Excel: Advance Excel. (mis reportpower Bi and dashborad create)
- 👉 Using MS PowerPoint
- 👉 Create PPT using MS PowerPoint template and theme
- 👉 Managing Worksheets and Workbooks, Sorting data in Excel, Applying Filters
- Using Pivot Table, Working on Powerpoint
- 👉 Subscriptions of MS-365 & Using MS Word Using MS Word
- 👉 Using MS-Excel: Basic Formula & Data-Using
- 👉 MS-Excel: Advance Excel. (mis reportpower Bi and dashborad create)
- 👉 Using MS PowerPoint
- 👉 Create PPT using MS PowerPoint template and theme
- 👉 Managing Worksheets and Workbooks, Sorting data in Excel, Applying Filters
- Using Pivot Table, Working on Powerpoint
- 👉 Introduction to Collaboration Tools (MS Teams, SharePoint)

- 👉 Configuring Outlook, Google Workspace (Offline, Cloud, POP/IMAP, Mobile)
- 👉 Configuring Outlook, Google Workspace (Offline, Cloud, POP/IMAP, Mobile), Email Configuration)
- 👉 Troubleshooting Outlook (Backup, PST, OST, how it works, hanging/crash, slow performance-memory extend)
- 👉 Managing & configuring One Drive
- 👉 User Management and License management

CCNA (Routing and Switching)

- 👉 Network Fundamentals
- 👉 IP Addressing
- 👉 Network Access Technologies
- 👉 Advanced Network Access Technologies
- 👉 Working with Cisco Devices
- 👉 Advanced IP Connectivity Technologies
- 👉 Implementing IP Services
- 👉 Infrastructure Security
- 👉 WAN Technologies
- 👉 Automation and Programmability
- 👉 Troubleshooting

MCSA Paper1

- 👉 Introduction to Windows Server 2022
- 👉 Installing, upgrading and migrating servers and workloads
- 👉 Managing ADDS Object, Infrastructure Management



- Implementing Identity Services and Group Policy
- Implementing & configuring NW infrastructure Services
- Configuring local storage & Enterprise Storage Solutions
- Implementing Storage Spaces and Data Deduplication
- Installing and configuring Hyper-V and virtual Machines
- Deploying and managing Windows and Hyper-V containers
- Implementing backup & restore with Server Backup
- Implementing security in Windows Server
- Configure and manage Remote Access & web services
- Monitoring & Troubleshooting Windows Server

REDHAT SA1



- Introduction to Linux and Unix OS
- Access the Command Line + Manage Files from the Command line
- Accessing Help in RHEL
- Create, View and Edit text files
- Manage Local Linux users and groups
- Control access to files with Linux File System permissions
- Monitor and Manage Linux Processes + Control Services and daemons
- Configure and Secure OpenSSH service _ Analyze and store logs
- Manage RHEL networking
- Archive and copy files between systems
- Install and Update software packages
- Access Linux file systems _ Using virtualized systems

CLOUD COMPUTING (AZURE + AWS+ GCP)

- ➡ Introduction to Microsoft Azure
- ➡ Core Services in Azure
- ➡ Azure IAM Services
- ➡ Azure Storage Solutions
- ➡ Introduction to Azure Monitoring
- ➡ Overview of Azure Networking Services
- ➡ Introduction to AWS and Foundational Services
- ➡ Amazon S3 and Glacier Storage
- ➡ Amazon EC2 and EBS
- ➡ Amazon Virtual Private Cloud
- ➡ AWS Management Tools
- ➡ AWS Security Identity and Access Management
- ➡ Design DNS and Route 53
- ➡ Design AWS environment & Cloud Automation
- ➡ Compute Engine,
- ➡ Cloud Storage,
- ➡ BigQuery, IAM
- ➡ Virtual Machines, Networking service

Python Introduction

- ➡ Installation & setup
- ➡ Variables, data types (int, float, string, boolean)

Basic Programming Concepts

- ➔ **Operators (Arithmetic, Logical, Comparison)**
- ➔ **Input / Output functions**
- ➔ **Type casting**

Control Statements

- ➔ **If, Else, Elif conditions**
- ➔ **Nested conditions**
- ➔ **Loops (For, While)**
- ➔ **Break, Continue**

Data Structures

- ➔ **Lists**
- ➔ **Tuples**
- ➔ **Sets**
- ➔ **Dictionaries**

Functions & Modules

- User-defined functions
- Arguments & return values
- Lambda functions
- Modules & packages

File Handling

- Reading & writing files
- Working with text & CSV files

Object-Oriented Programming (OOP)

- Classes & Objects
- Constructors
- Inheritance
- Polymorphism

Exception Handling



Try, Except



Finally block



Custom exceptions

Python Libraries



NumPy (numerical operations)



Pandas (data analysis)



Matplotlib (data visualization)

Database Connectivity



MySQL with Python



CRUD operations

Web Development (Basic)



Introduction to Flask / Django



To build a simple web application.

Projects (Practical Learning)

- ➔ Calculator app
- ➔ Student management system
- ➔ Data analysis mini project

Career Preparation

- ➔ Resume building
- ➔ Interview questions
- ➔ Real-world assignments

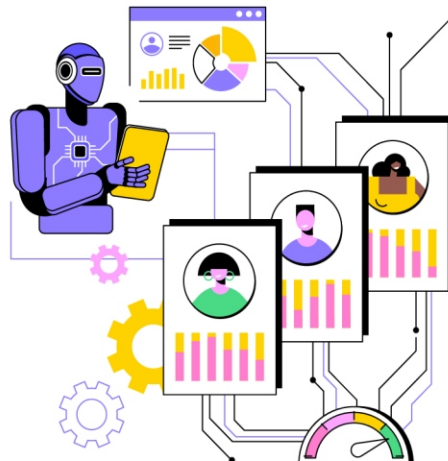


Aspirational Technologies

- ➔ Creating Chat Gpt / Co-Pilot Account
- ➔ Understanding Prompt Engineering
- ➔ Basics of GPT Models and Prompt Format
- ➔ Working With Prompts
- ➔ Real-Life Use Case

Artificial Intelligence and Robotic

- ➔ Introduction to AI
- ➔ Text Preprocessing
- ➔ Bag of Words and TF-IDF
- ➔ Named Entity Recognition (NER)
- ➔ Supervised vs Unsupervised Learning in NLP



AI-POWERED CLOUD COMPUTING MONITORING TOOLS



AI Tool : Splunk



AI-Based Data Recovery and Backup Solutions
Tool: Rubrik



AI-Enabled Remote Desktop Support
Tool: Log MeIn Rescue



AI-Based Inventory Management Systems
Tool: Lansweeper



AI Tool : Grafana

AI-POWERED COMPUTER REPAIR TOOLS



SolarWinds Network Performance Monitor (NPM)



CPU-Z (Enhanced with AI for detailed CPU,
motherboard, and memory diagnostics)



Hardware Sentinel AI



Recuva AI (Advanced data recovery with
AI capabilities)



Different AI Powered Computer Repair Tools

EDGE COMPUTING



Introduction to Edge Computing



Architecture of Edge Computing



Key Components of Edge Computing



Data Processing and Storage at the Edge



Edge Computing Use Cases



SmartTech AI Lab

14 ways we teach you better with our 21st Century Learning Methodology



Quizzes

Test your knowledge & skills



Role Play

Work in the classroom



Case Studies

Understand concepts
through real life situations



Mind Map

Revise and remember things
for a longer time



Brain Storming

Link Knowledge or experience
with the discussion in class



Group Work

Develops skills like taking
initiative, Leadership & conflict
resolution



E- Learning
Enhanced Learning through
Videos and simulations



Practical
Get hand- on Training



Presentation
Speaking & Presenting skills



Flipped classroom
Learn to Home

Kahoot!

Kahoot
Healthy Brain Stimulation with
through fun & Engagement



Think Pair Share
Learn to work in teams



Get Certified in Cloud Computing with AI

Attend expert-led training, complete practical projects and evaluation to earn a Cloud Computing with AI certification from Netvo AI Institute.



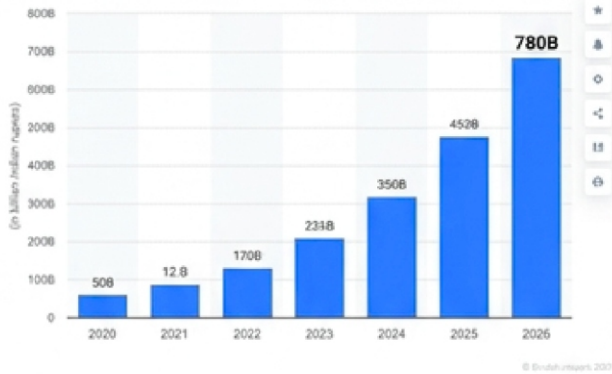
Enroll Now and Transform Your Career

Enroll now at Netvo Institute to master Cloud Computing with AI. Gain hands-on expertise in AWS, Azure, and AI integration with our project-based training. Secure your future with a 100% job placement guarantee and global certifications.

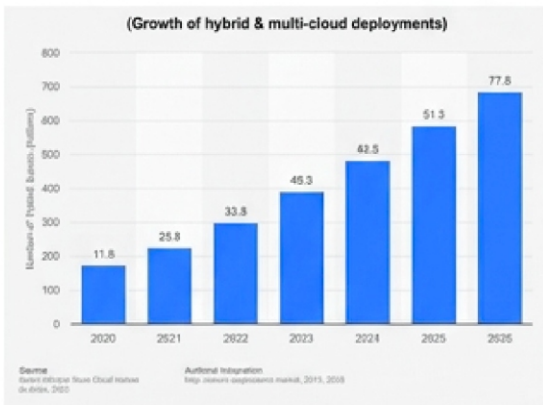
Scope of Cloud Computing with AI in INDIA in 2026 and Beyond

According to leading analyst reports, the rapid convergence of Cloud and AI technologies is projected to create a massive market value of up to INR 780 billion by the year 2026.

Indian Cloud & AI Services Market Growth
(in billion Indian rupees)

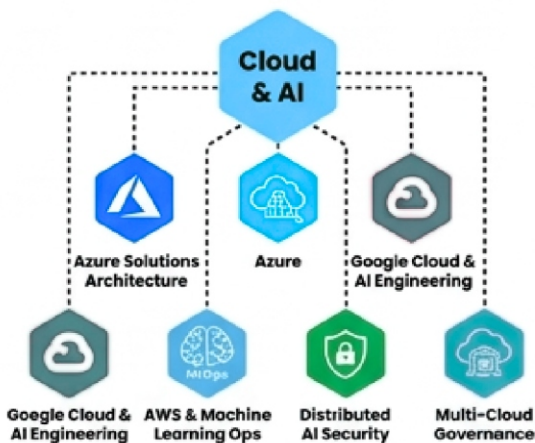


Enterprise Cloud Adoption with AI Integration
(Growth of hybrid & multi-cloud deployments)

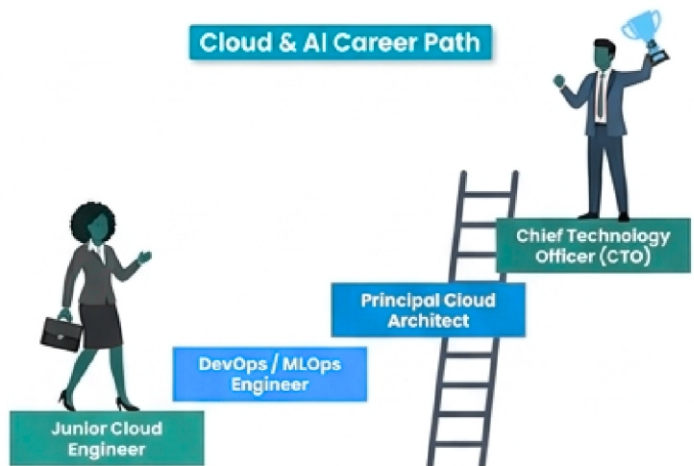


Don't just take our word for it—we have the evidence to back it up

Top High-Paying Skills in 21st Century



Cloud & AI Career Path



Our Training Highlights



3–11 Months Classroom Learning

Students receive structured classroom training for 3 to 11 months with practical learning and real-world exposure. This program helps them build strong skills and become job-ready professionals.



700+ Placement Partners Learning

We have a strong network of 700+ hiring companies across multiple industries. These companies regularly recruit skilled students from our training programs.



Industry Expert Trainers

Courses are taught by experienced industry professionals with real-world expertise. Students learn the latest tools, technologies, and industry practices.



Placement Assistance

We provide complete placement assistance including resume building and interview preparation. Our team helps students connect with companies and secure job opportunities.



Industry Connect & Placement Network

At Netvo Institute, we focus on industry-oriented training that helps students gain practical skills and real-world exposure. Our strong industry network ensures that students are prepared for real job opportunities.

Real-World Learning Experience

- Practical and industry-focused training
- Hands-on learning environment
- Exposure to real tools and technologies
- Workshops and sessions by industry professionals
- Career-oriented skill development

Hiring Partners



Delhi NCR

AI INSTITUTE



~~yesterday~~

NOW

~~tomorrow~~



Google Partner

Meta
Business Partner



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GET **IN** TOUCH



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THANK YOU