



ShikshaVertex

Cloud Computing

Become the Future of Cloud Computing.



SOLO SPRINT



LIVE EDGE



CAREER EDGE

Added Extra Credentials From Leaders Like IBM

(Give The Exam.Get Certified.Stand Out.)

IBM
SkillsBuild

#startupindia

Skill India
कौशल भारत - कुशल भारत



About ShikshaVertex

Shaping Skills. Elevating Careers

ShikshaVertex is a next-generation EdTech startup committed to transforming careers through powerful, practical upskilling. In an ever-evolving job market, we bridge the gap between academic knowledge and industry-ready skills.

Our mission is to empower students, job-seekers, and professionals with the tools they need to succeed — from foundational skills to advanced specializations in high-demand fields.

We believe that education is not just about learning — it's about evolving. With industry-aligned curriculum, expert mentorship, and outcome-driven training, ShikshaVertex is where ambition meets execution.

Career-Focused Upskilling



Mentor Support



Industry-Relevant Curriculum



Flexible Learning



Hands-on Learning



Certification & Recognition





Why ShikshaVertex is Different From Rest?

Built Different: Our Unique Edge



Outcome-Driven Learning

Every course is designed with clear career outcomes and job-readiness as the end goal.



Industry-Curated Curriculum

Programs are co-created with industry professionals to stay aligned with current and future skill demands



Soft Skills Integration

We don't stop at technical skills — communication, leadership, and interview readiness are built in.



Mentorship That Matters

Direct access to mentors who are real-world professionals, not just instructors.



Real-World Projects

Learners build a portfolio of hands-on projects that showcase practical expertise.



Placement Support

End-to-end job assistance, including resume building, mock interviews, and employer connections.

While many EdTech platforms offer courses, ShikshaVertex is built around outcomes. We don't just teach — we transform.

Our programs are meticulously designed to go beyond theoretical knowledge and focus on practical, real-world skills that employers actually look for.

We blend cutting-edge curriculum with mentorship, hands-on learning, and career development, making sure every learner not only learns but levels up — personally and professionally. At ShikshaVertex, we believe in learning that leads to earning.

Because your career deserves more than just a Certificate



Our Top Recruiters

accenture

Google

Microsoft

ORACLE

Tech
Mahindra

Deloitte.

tcs
TATA
CONSULTANCY
SERVICES

amazon

fractal
INTELLIGENCE FOR IMAGINATION

IBM.

HCL

BOSCH

Explore Career Opportunities With Our



25+ Domains



Discover Your Career
Path



Network with Industry
Leaders



Build a Standout
Portfolio

Follow Us For Career-Changing Content!

LinkedIn



SOCIAL MEDIA

CLICK

(Click here more information)



Scope of IOT & Robotics



14 Million

jobs by 2025



1,00,000 +

Indian businesses are present on LinkedIn



01 \$ Trillion

Industry in India by 2030



80% CFOs

are set to spend more on Cloud Computing

Cloud computing offers on-demand access to scalable, cost-efficient IT resources via the internet, driving digital transformation. In India, it empowers startups and businesses to grow rapidly while reducing infrastructure costs. Join Cloud Computing today and become an expert.



Here is all the **Career Fields** you can Excel at

Cloud Architech

Cloud Engineer

DevOps Engineer

Data Engineer

Cloud Support

Cloud Consultant

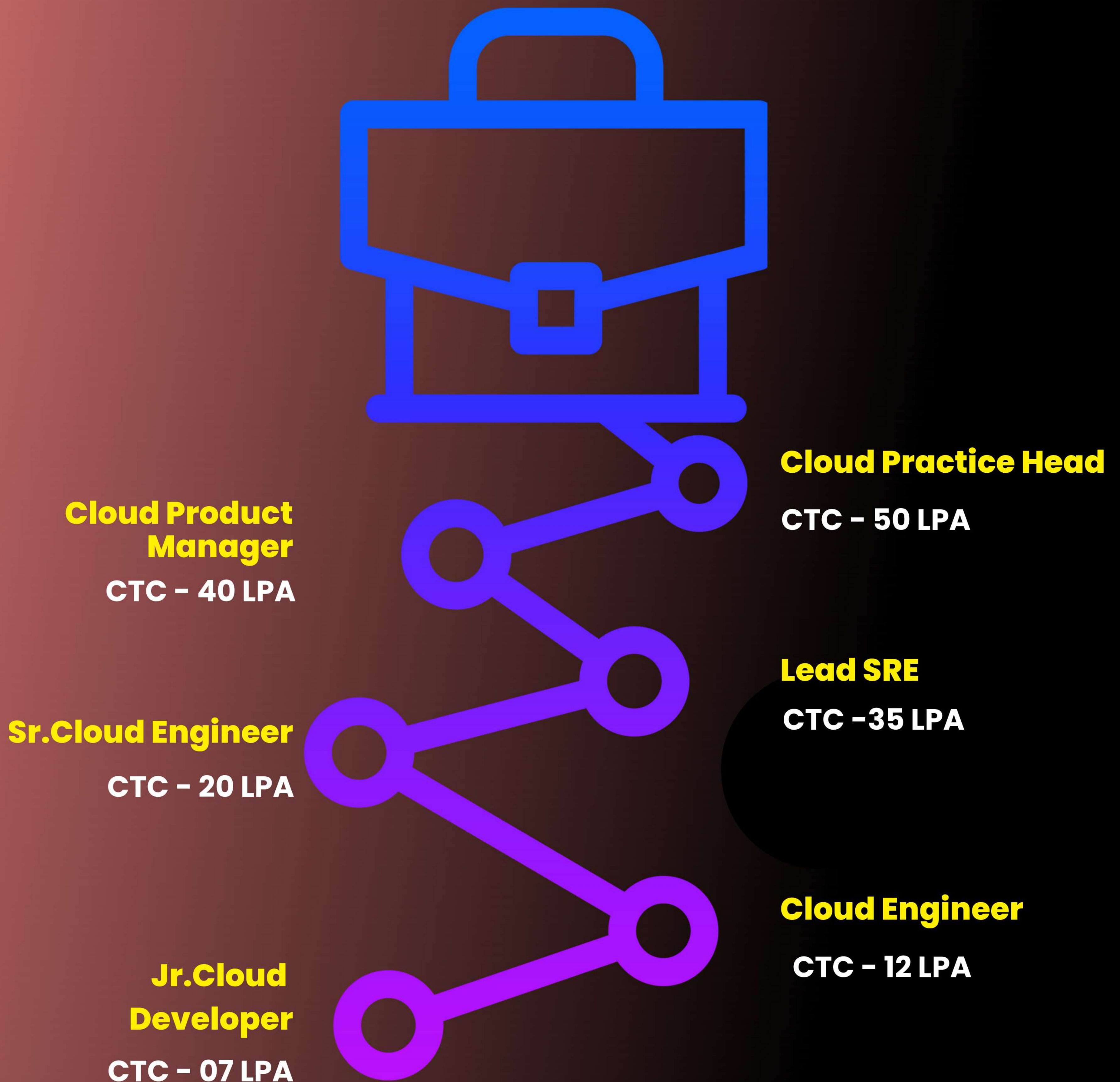
ML Engineer

Cloud Developer





Here is how your **Career Trajectory** will look like





1

Introduction to Cloud Computing & Virtualization

Introduction to Cloud Computing

- ✓ What is Cloud Computing?
- ✓ Evolution of Cloud Computing
- ✓ Importance and use cases in different industries
- ✓ Advantages and challenges of cloud adoption
- ✓ Traditional IT vs Cloud-based architecture

Cloud Service Models

- ✓ IaaS (Infrastructure as a Service)
- ✓ PaaS (Platform as a Service)
- ✓ SaaS (Software as a Service)
- ✓ Comparison and examples (AWS EC2, Azure App Service, Google Workspace)

Cloud Deployment Models

- ✓ Public, Private, Hybrid, and Community Clouds
- ✓ Use cases and examples
- ✓ Selecting the right model for businesses



2

Virtualization, Storage & Networking in Cloud

Virtualization in Cloud Computing

- ✓ Understanding Virtual Machines (VMs) and Hypervisors
- ✓ Types of Virtualization: Server, Storage, Network
- ✓ Containers and Kubernetes overview
- ✓ Resource allocation and scalability in virtualized environments

Cloud Storage & Database Concepts

- ✓ Storage types: Object, File, and Block Storage
- ✓ Cloud storage examples: Amazon S3, Azure Blob, Google Cloud Storage
- ✓ Introduction to Cloud Databases (RDS, DynamoDB, Firebase)

Cloud Networking Basics

- ✓ Understanding Virtual Private Cloud (VPC)
- ✓ IP addressing, subnets, and routing
- ✓ Load balancing, CDN, and DNS
- ✓ Securing network traffic in the cloud



3 Cloud Platforms & Services

Introduction to AWS

- ✓ Overview of AWS Global Infrastructure
- ✓ Key services: EC2, S3, RDS, Lambda, CloudFront
- ✓ Creating and managing an EC2 instance
- ✓ Hosting a simple static website using S3

Introduction to Microsoft Azure

- ✓ Overview of Azure Services and Portal
- ✓ Azure Virtual Machines and App Services
- ✓ Azure Storage and Databases
- ✓ Monitoring and Cost Management Tools

Introduction to Google Cloud Platform

- ✓ GCP overview and console navigation
- ✓ Core services: Compute Engine, Cloud Storage, Cloud SQL
- ✓ Deploying a basic web app on GCP



Cloud Security Essentials

- ✓ Shared Responsibility Model
- ✓ IAM (Identity and Access Management)
- ✓ Data encryption and access controls
- ✓ Best practices for securing cloud environments

4 Cloud Applications, DevOps & Future Trends

Cloud Application Development

- ✓ Building and deploying cloud-native applications
- ✓ Introduction to Serverless Computing (AWS Lambda, Azure Functions)
- ✓ APIs and integration between services

Cloud Automation and DevOps

- ✓ Role of DevOps in Cloud
- ✓ CI/CD pipelines overview
- ✓ Infrastructure as Code (IaC) with AWS CloudFormation / Terraform
- ✓ Container orchestration with Docker & Kubernetes



Cloud Monitoring and Management

- ✓ Tools: CloudWatch, Azure Monitor, Stackdriver
- ✓ Logging, alerting, and troubleshooting
- ✓ Cost optimization and resource monitoring

Emerging Trends in Cloud Computing

- ✓ Edge Computing and Fog Computing
- ✓ Multi-cloud and Hybrid Cloud Strategies
- ✓ AI and ML integration in the cloud
- ✓ Careers and certifications in cloud computing



Tools and Technologies you'll Learn



IBM Cloud



Amazon DynamoDB



Google Cloud



Azure

vmware®



Minor Projects :

Web Hosting
on Cloud



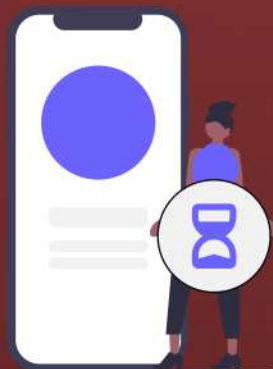
Deploy a personal website or blog using AWS EC2 or Azure App Service.

Online Voting
System



Host a secure voting app on a cloud platform with database integration.

Serverless
To-Do App



Build a task manager using AWS Lambda and DynamoDB.



Major Projects :

Cloud-Based
Healthcare
System



A secure platform to manage patient records, appointments, and medical data using cloud infrastructure.

E-Learning
Platform
on Cloud



Build a scalable online education platform with cloud-hosted content delivery.

Cloud-Based
E-Commerce
Application



Implement a full-fledged e-commerce app with auto-scaling and load balancing.

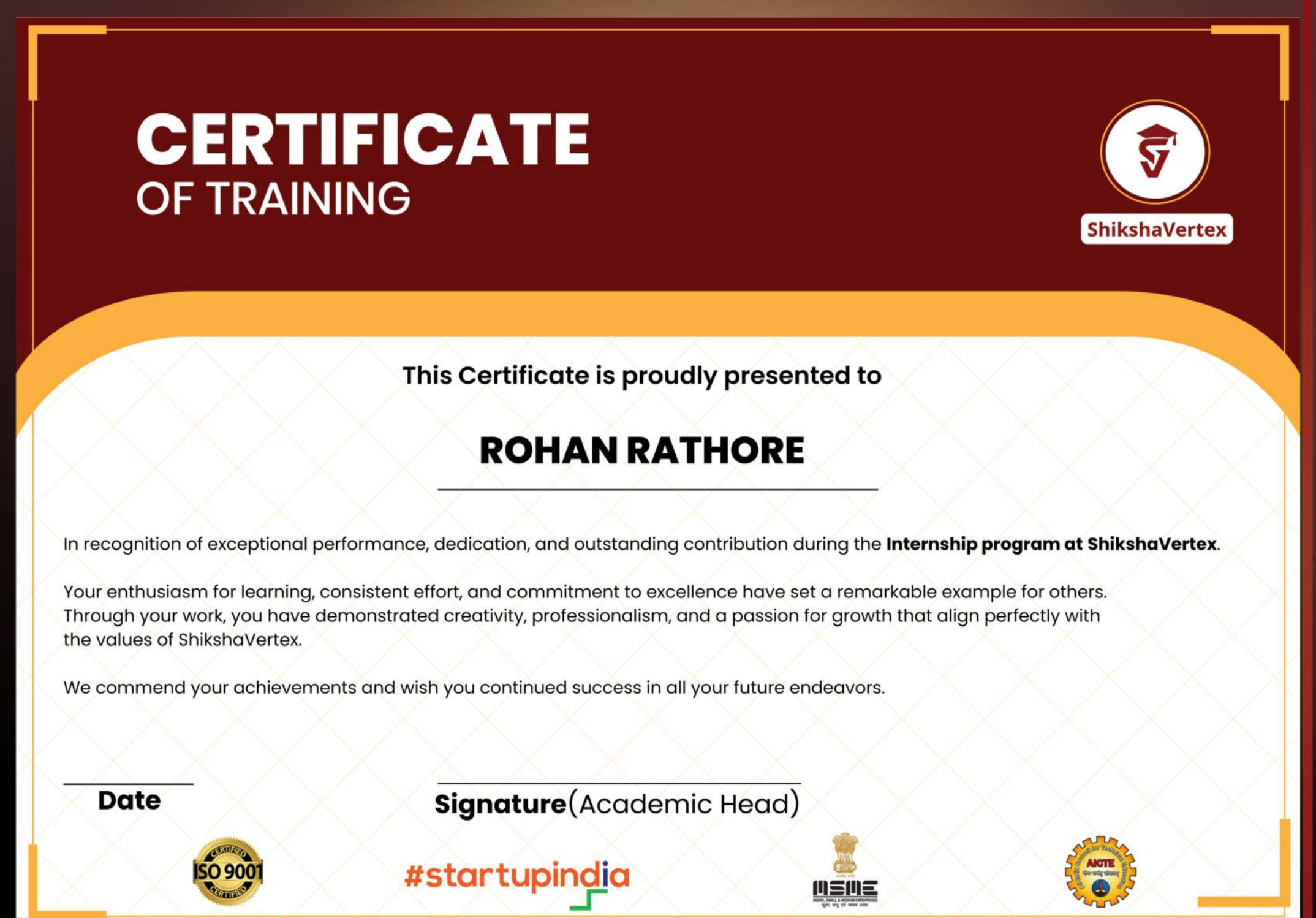


Showcase your Learning Journey



Certificate of Completion
from ShikshaVertex

Certificate of Internship
from ShikshaVertex





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