

# Certified Generative AI for Supply Chain Management (CGAISCM)

## Global Certification Program

- ✓ Globally lifetime Valid Certification
- ✓ Access to exclusive resources, boot camps, and summits
- ✓ AI based Roleplay & Simulations
- ✓ Two Exam Attempts



# An Overview

## what you can expect from this program

The supply chain is dynamically changing, and therefore there is a need for Generative AI solutions as they help in supply chain improvement. The GSDC CGAISCM endorsement is an affirmation of your understanding of AI in streamlining operations, saving costs, and optimizing decision-making in supply chain management.

You are rewarded this certification to present yourself as someone who can apply AI strategies to core competencies of supply chain resilience.

Besides, it is an avenue to expand your supply chain leadership knowledge in the application of AI in your career advancement besides improving your professional recognition. Elevate your supply chain career and kick-start generative AI for supply chain management with the GSDC Certification.

	<b>Type</b>	Online self-paced learning, Mocks
	<b>Language</b>	English (including subtitles)
	<b>Access</b>	12 months
	<b>AI based Role play</b>	Prepare yourself for career with AI based roleplay
	Digital certificate upon completion ( 2 Attempts)	
	Card Payment, Bank Transfer	
	Reading materials & Reference Templates	
	100% money back guarantee*	

# GSDC Introduction

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## Welcome to the Global Skill Development Council (GSDC)!

As an independent, vendor-agnostic certification organization, we empower professionals worldwide.

Leading MNC organizations and global universities recognize our certifications. With a diverse portfolio of over 100+ programs, including L&D, HR, SRE, DevOps, Agile, Six Sigma, and Cyber Security, we've certified over 50,000 professionals.

Partnered with 50+ global training organizations, GSDC is your gateway to unlocking endless opportunities.

**Join us today and let your skills soar to new heights!**



# Introduction

## Certified Generative AI for Supply Chain Management



The supply chain is dynamic and it is advancing even faster and this makes the function of generative AI crucial. The GSDC Certified Generative AI for Supply Chain Management certification is designed specifically to certify your expertise in applying AI technologies to optimize supply chain operations.

This certification helps professionals with the skills needed to utilize Generative AI to improve efficiency, reduce costs, and enhance decision-making across all supply chain processes. By earning this certification, you showcase your ability to implement AI-driven strategies that can transform supply chain management, making it more responsive and resilient.

With the Generative AI certification, you not only validate your deeper understanding of modern AI applications but also position yourself as a leader in the field. This certification opens doors to new career opportunities and boosts your credibility as an expert in both AI and supply chain management.

Lead the way in innovation and excel in your career with the GSDC Certified Generative AI for Supply Chain Management certification.

# Learning Objective

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- ❑ Understand the basics of Generative AI and its application in supply chain management.
- ❑ Master demand forecasting and planning using AI-driven techniques.
- ❑ Better inventory management and stock levels with AI simulations.
- ❑ Enhance logistics and route optimization.
- ❑ Improve supplier management and performance with AI-based strategies.
- ❑ Improved risk management, scenario planning, and sustainability in supply chains.
- ❑ Gain hands-on experience by developing and applying AI models in supply chain processes.

## Objectives Of Certified Supply Chain Management Certification

# Curriculum

## **1. Introduction to Generative AI and Supply Chain Management:**

- Basics of GANs, VAEs, and Transformers
- SCM fundamentals: procurement, production, logistics
- Benefits of AI in SCM: efficiency, cost reduction

## **2. Generative AI Techniques and Models:**

- GANs and VAEs for synthetic data generation
- Transformer models for SCM insights
- Combining models for complex tasks

## **3. Generative AI for Demand Forecasting and Planning:**

- Multi-scenario demand forecasting
- Modeling consumer behavior shifts
- Real-time adjustments with IoT integration
- Use Case: Retail - Seasonal demand planning
- Use Case: F&B - Predicting perishable demand

## **4. Inventory Optimization and Management:**

- Dynamic inventory adjustments with AI
- Simulation models for stock optimization
- Multi-channel inventory strategies
- Use Case: E-commerce - Stock level optimization

## **5. Logistics and Route Optimization:**

- Real-time route changes based on AI predictions
- Fleet management improvements
- Sustainable logistics optimization
- Use Case: Delivery - Efficient routing

## **6. Supplier Management and Performance Optimization:**

- Predicting supplier risks and reliability
- AI-enhanced negotiation strategies
- Supplier diversification via AI
- Use Case: Manufacturing - Supplier selection

## **7. Production Planning and Quality Control:**

- Optimizing production schedules
- Predictive maintenance with AI
- Quality control through anomaly detection
- Use Case: Electronics - Reducing waste

## **8. Risk Management and Scenario Planning with Generative AI:**

- AI for risk forecasting and disruption planning
- Financial risk simulation
- Geopolitical risk analysis
- Use Case: Pharma - Supply chain continuity

## **9. Customer Service and Experience Enhancement:**

- AI-driven customer insights and personalization
- Virtual assistants and customer handling
- Predictive feedback analysis
- Use Case: E-commerce - Enhancing service quality

## **10. Sustainability and Circular Economy in Supply Chains:**

- AI for sustainable practice modeling
- Optimizing recycling and waste reduction
- Reducing carbon footprint
- Use Case: Consumer goods - Sustainability initiatives

### **11. Ethics, Privacy, and Compliance in AI-Driven Supply Chains:**

- Addressing AI biases and fairness
- Data privacy and regulatory compliance
- Ethical AI frameworks
- Use Case: Global SCM - Ethical AI deployment

### **12. Technology Stack and Integration for Generative AI:**

- Tools: TensorFlow, PyTorch, etc.
- Integrating Generative AI with ERP and SCM systems
- Cloud vs. on-premises AI deployment
- Use Case: FMCG - End-to-end visibility

### **13. Capstone Projects and Hands-On Learning:**

- Developing a generative AI model for SCM
- Case study analysis of AI applications
- Designing an AI-driven supply chain strategy
- Capstone Project: Full AI optimization of supply chain processes

### **14. Use Cases with Generative AI Tools & Hands-on Demos .**

- Learn to create AI Enhanced PowerPoint Presentations, Images, Chart analysis for all business purposes- From Basics to Mastery
- Learn to leverage AI for automated data insights, simplifying the journey from data collection to impactful business strategies
- Learn to harness the power of AI for document summarization, distilling vast information into concise summaries effortlessly.
- Learn to build AI-powered personalized recommendation systems with your data on PDF/Word documents using AI assistants
- Content Generation (Audio, Video, Images) with Prompt Engineering.

# Unleash Unlimited Potential

All GSDC certifications come with a lifetime membership, offering you a world of benefits to fuel your professional growth.



## Expert Created Learning Material

Learn from knowledge shared by Top Industry Experts with 15+ yrs of experience.



## Access to Global Conferences

Be a part of GSDC thriving learning community around the world, sharing knowledge from across the world.



## Speaker invites @ GSDC Webinar Series

Share your knowledge with world at GSDC global webinar series, share your expertise and learn from others.



## Downloadable Resources

Get access to templates and reference documents which will help you to do your day to day tasks easier.



## Certificate Upgrades

Get complimentary certificate upgrades to keep up with the latest updates in processes and frameworks.



## Newsletters, blogs with industry insights

Get newsletters, announcements and articles curated by experts direct to your inbox.



## AI Based Role Play

Learn to implement applicability of knowledge with real life simulation based games.

# What You Get In this Certification Program?

- Engaging digital learning videos
- Exclusive access to Global thought leader sessions & case studies
- Downloadable and implementable resources to support practical application
- Two mock exams with unlimited attempts for comprehensive preparation
- Certification exam voucher with 1-year validity
- Two attempts for certification exam

# What our Candidates Saying?

We greatly appreciate the feedback from our program participants on Trustpilot. With an impressive average rating of 4.7 out of 5, their reviews highlight the positive experiences and value they have gained from our program.



### Global Skill Development Council - GSDC

Reviews 178 • Excellent

★ ★ ★ ★ ★ 4.7 ⓘ

✓ VERIFIED COMPANY



2 reviews IN

★ ★ ★ ★ ★ Jul 18, 2023

#### I had a experience with GSDC with their...

I had a experience with GSDC with their SRE course and it was very good. The speakers were very knowledgeable and kept it very interactive . Thanks the GSDC team for this !

Date of experience: April 13, 2023

Useful Share



1 review NG

★ ★ ★ ★ ★ Jul 11, 2023

#### The learning portal was so seamless

The learning portal was so seamless, and user friendly. The course are so detailed, easy to understand, great lecturers. Safe to say the best learning platform I've used so far. I would recommend learning from GSDC to anyone. You sure will get a value for your money.

Date of experience: July 08, 2023

Useful Share



1 review IN

★ ★ ★ ★ ★ Sep 25, 2023

#### GSDC has been doing a great job in making learners gain knowledge!

GSDC has been doing a great job in making the learners find right opportunities to gain knowledge for business! These two days were filled with knowledge and insights!

Date of experience: September 25, 2023

Useful Share



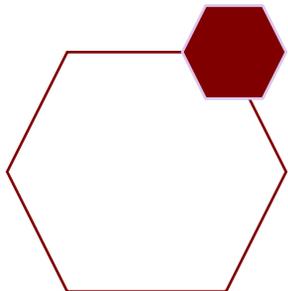
1 review AE

★ ★ ★ ★ ★ Aug 15, 2023

#### Certified Learning & Development Professional CLDP

I took the certification course "Certified Learning & Development Professional CLDP" approved by the GSDC - Global Skill Development Council. So grateful to the professional team at the GSDC for this enlightening opportunity; namely, Ruguzeno, for her dedication, responsiveness, and constant support throughout this learning journey. And very special thanks to the amazing trainer and coach Deepak Sharma for the great weekly live sessions which I believe are the highlight of this certification programme. His knowledge, expertise, and outstanding skills have made the course very insightful, engaging, and enjoyable!

Date of experience: July 21, 2023



## Expert-Led Generative AI: Learn, Connect, Grow



### **Interactive Learning Experience:**

Ask questions, discuss case studies, and receive implementation guidelines directly from expert, enhancing your understanding of complex AI topics

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### **Lifelong Learning Journey:**

Enjoy lifetime access to these sessions, ensuring you stay updated with the latest trends and continuously grow your AI expertise

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### **Career-Boosting Network:**

Connect with fellow professionals in the field, creating valuable relationships that can propel your career in the world of Generative AI

## AI-Based Interview Practice Platform



- Engage With Real Time AI Interview Questions.
- Practice Questions Tailored with Your Expertise.
- Validate your Knowledge of subject Matter.

## Capstone Project



- Apply Your Skills in Real World Scenario.
- Learn Methodologies Aligned to Your Expertise.
- Validate Skills and Knowledge Gained through the Certification.
- Showcase Expertise via a Capstone Project.

# Enrollment-Options

## Option-1

### **Certified Generative AI for Supply Chain Management with E-learning**

**Fast-track your career by learning a new skill and earning a certificate**

- ✓ Access expert videos and weekend 2-hour live sessions every Saturday with lifetime access
- ✓ 1 Certification Program
- ✓ Two Exam Attempts
- ✓ Lifetime Valid Certification
- ✓ E-Learning Library Access
- ✓ Downloadable Resources-Book of Knowledge, Templates
- ✓ GSDC Membership

**ENROLL NOW**

## Option-2

### **Bundle**

**Create your own bundle with 3 certification program**

- ✓ 3 Certification Program
- ✓ Access expert videos and weekend 2-hour live sessions every Saturday with lifetime access
- ✓ Two Exam Attempts
- ✓ Lifetime Valid Certification
- ✓ E-Learning Library Access
- ✓ Downloadable Resources-Book of Knowledge, Templates
- ✓ GSDC Membership

**ENROLL NOW**

## **Option-1 Certified Generative AI for Supply Chain Management with E-learning**

### **Certified Generative AI for Supply Chain Management with Digital Learning**

Fast-track your career by learning a new skill and earning a certificate

- ✓ E-Learning from Industry Experts
- ✓ 1 Certification Program
- ✓ Two Exam Attempts
- ✓ Lifetime Valid Certification
- ✓ Downloadable Resources



**ENROLL NOW**

## Option-2

### Make Your Own Certified Generative AI for Supply Chain Management Bundle

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**Enrich your skills and advance your career with our exclusive bundle.  
Get certified in the following:**

- Certified Generative AI for Supply Chain Management
- Certified Generative AI For Leaders
- Certification In Generative AI In Marketing
- Certification In Generative AI In Retail
- Certification In Generative AI In Business

**Expand your expertise, design impactful learning experiences, and master your skills.**

**BUY ANY**

**3**

**CERTIFICATIONS**

**[Claim Bundle Here !!!](#)**

## *Unlock Workforce Potential Through Skill Validation!*

Enroll now with the code **UPSKILL10** To avail 10% discount.

**Register Now**



**100%**  
**MONEY BACK**

**GUARANTEE**

## **100% Money Back Guarantee!**

At GSDC, quality is our top priority. Our certification programs are designed to foster professional growth and ensure learning satisfaction. If you do not pass the certification exam after two attempts, we offer a 100% money-back guarantee.

- No Questions Asked\*
- 100% Amount Refund\*
- No Processing Fees\*

# Thank You



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