

# Certified Generative AI for Supply Chain Management

**Become a recognized leader in Supply Chain Management.**

- ✓ Globally Recognized Certification
- ✓ Learn By Doing Approach
- ✓ Access to live session from global experts
- ✓ Two Exam Attempts



# Global Skill Development Council (GSDC)

- ✓ GSDC is an independent, vendor-neutral organization offering certifications in emerging technologies and skill-based frameworks.
- ✓ Established in 2016 with offices in the US, Singapore, and Switzerland.
- ✓ Certified 250,000+ professionals worldwide.
- ✓ Certification exams are designed by SMEs across the Globe.
- ✓ GSDC is also associated with 500+ Fortune companies such as E.Y., Kyndryl, Deloitte, IBM & more.
- ✓ GSDC is supported by esteemed thought leaders from Yale, MIT, Stanford, Wharton, and Harvard.
- ✓ 100+ Certification portfolio includes – Generative AI, L&D, Cyber Security, ISO Auditing etc.
- ✓ Partnered with 100+ Global Training Partners.

**Accredited By:**

**Proud Member of :**



## TRUST SCORE

GLOBAL SKILL DEVELOPMENT COUNCIL REVIEWS

★★★★★

4.8/5 RATING

96%

Of reviewers recommend  
Global Skills Development Council

★★★★★

**Our Excellent**

4.5 RATINGS

**FEATURED IN :**





# Overview

- The Certified Generative AI for Supply Chain Management program by GSDC is designed to equip professionals with advanced knowledge and practical skills to leverage Generative AI in supply chain operations.
- The program combines foundational concepts, advanced AI techniques, and real-world applications, enabling learners to optimize processes, enhance decision-making, and drive innovation across supply chain functions.
- Participants benefit from GSDC's Learn-by-Doing approach, hands-on exercises, and structured resources aligned with global best practices.
- This globally recognized certification validates expertise in applying Generative AI to supply chain management and prepares professionals for future-ready roles in AI-driven operations.

## GSDC CERTIFIED GENERATIVE AI FOR SUPPLY CHAIN MANAGEMENT PROGRAM FEATURES



Learn By Doing



GSDC Studio – Access to daily live session



1 on 1 connect



GSDC AI Utility



AI Powered Capstone Project



Interview Practice Platform



2 Practice Exams



GSDC Copilot

# Certified Generative AI for Supply Chain Management Program 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 (e.g., Hybrid models for demand forecasting and logistics optimization)

## 3 Generative AI for Demand Forecasting and Planning:

- Multi-scenario demand forecasting
- Modeling Consumer Behavior Shifts with LLMs (Large Language Models)
- 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 with Generative AI
- Sustainable logistics optimization
- Use Case: Delivery - Efficient Routing with AI-powered GPS Systems

## 6 Supplier Management and Performance Optimization:

- Predicting Supplier Risks and Reliability with AI Models
- AI-Enhanced Negotiation Strategies
- Supplier Diversification via AI Insights
- Use Case: Manufacturing - Supplier Selection

## 7 Production Planning and Quality Control:

- Optimizing Production Schedules Using AI Algorithms
- Predictive Maintenance with AI-based Systems
- Quality Control through Anomaly Detection (e.g., using Deep Learning)
- Use Case: Electronics - Reducing Waste with Generative AI Models

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

- AI for Risk Forecasting and Disruption Planning
- Financial Risk Simulation with Generative AI
- Geopolitical Risk Analysis
- Use Case: Pharma - Supply Chain Continuity

## 9 Customer Service and Experience Enhancement:

- AI-driven customer insights and personalization
- Virtual Assistants and AI Chatbots for Customer Handling
- Predictive Feedback Analysis with LLMs
- Use Case: E-Commerce - Enhancing Service Quality with AI-powered Feedback Systems

## 10 Sustainability and Circular Economy in Supply Chains:

- AI for Sustainable Practice Modeling
- Optimizing Recycling and Waste Reduction with AI
- Reducing Carbon Footprint through AI-optimized Routes
- 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 (e.g., GDPR, AI Act)
- Ethical AI Frameworks for SCM
- Use Case: Global SCM - Ethical AI Deployment

## 12 Technology Stack and Integration for Generative AI:

- Tools: TensorFlow, PyTorch, Hugging Face, etc.
- Integrating Generative AI with ERP and SCM Systems
- Cloud vs. On-Premises AI Deployment in Supply Chains
- Use Case: FMCG - End-to-End Visibility with AI

## 13 Capstone Projects and Hands-On Learning

- Developing a Generative AI Model for SCM
- Case Study Analysis of AI Applications in SCM
- Designing an AI-driven Supply Chain Strategy
- Capstone Project: Full AI Optimization of Supply Chain Processes

## 14 Personalized 1-1 & Daily Group Live session

- Personalized 1-on-1 Trainer/SME Connect Session - Receive a 1-on-1 connect session from Trainer/SME to resolve all types of queries.
- Daily Live Session with Lifelong Learning - Participate in a daily live session with industry experts where professionals from around the world connect with SMEs and have a brainstorming session.

## 15 Beyond Generation: The Rise of Agentic AI

- Agentic AI: An Overview
- The Real Contrast Between Generative and Agentic AI
- How Agentic AI Actually Works in SCM
- Self-Optimizing Logistics Agents and Autonomous Decision-Making in SCM

# What Comes with GSDC Certification

## Immersive Learning Approach

### Certification & Accreditation

GSDC Studio

GSDC Studio Speakers

Learn By Doing

E-Book Template / Resource

Gamified Assessments

Capstone Project

GSDC AI Utility

GSDC Copilot

Gain a globally Recognized accepted certification that opens doors to new opportunities. Show employers you're Skilled to meet international standards.



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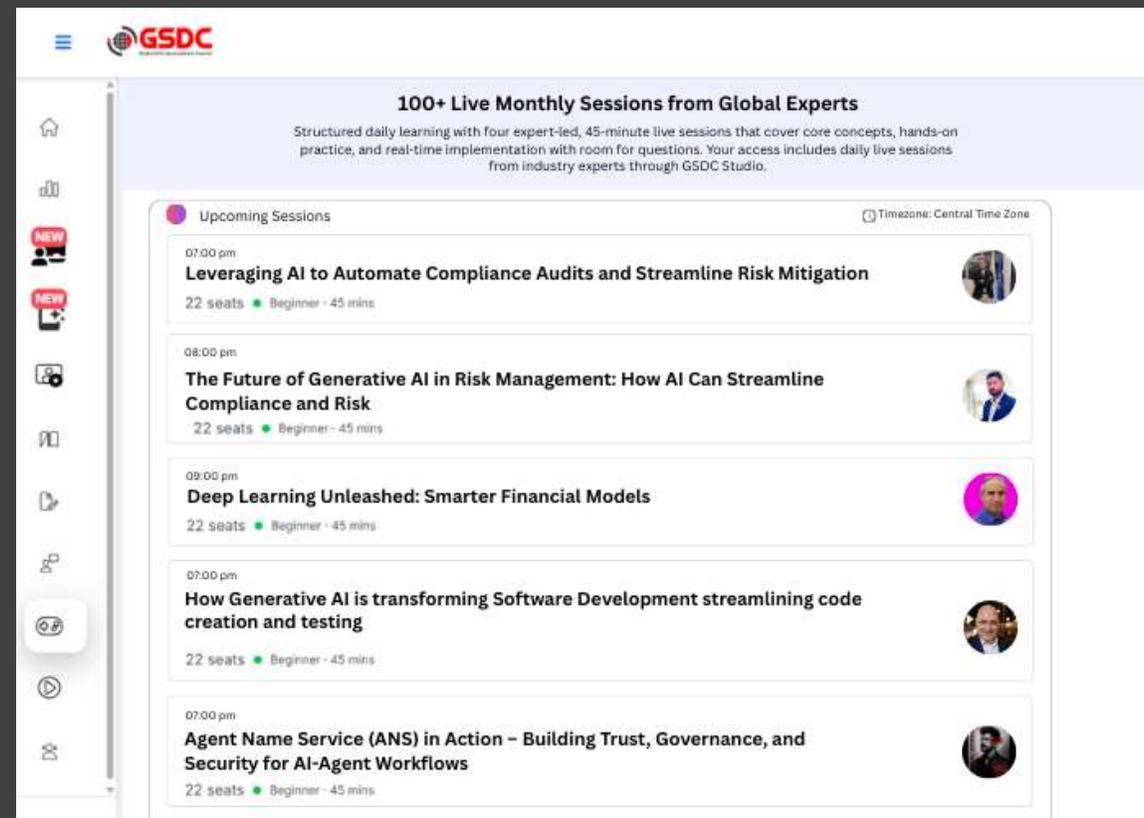
Gamified Assessments

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GSDC Copilot

GSDC Studio features global Generative AI experts who share practical insights on advanced AI applications in supply chain management. These live sessions give learners direct access to expert experiences, best practices, and proven strategies for leveraging Generative AI to optimize operations, improve forecasting, and enhance end-to-end supply chain performance.



The screenshot displays the GSDC Studio interface. At the top, it features the GSDC logo and a navigation menu. The main content area is titled "100+ Live Monthly Sessions from Global Experts" and includes a descriptive paragraph: "Structured daily learning with four expert-led, 45-minute live sessions that cover core concepts, hands-on practice, and real-time implementation with room for questions. Your access includes daily live sessions from industry experts through GSDC Studio." Below this, there is a section for "Upcoming Sessions" with a "Timezone: Central Time Zone" indicator. The sessions listed are:

- 07:00 pm**  
**Leveraging AI to Automate Compliance Audits and Streamline Risk Mitigation**  
22 seats • Beginner - 45 mins
- 08:00 pm**  
**The Future of Generative AI in Risk Management: How AI Can Streamline Compliance and Risk**  
22 seats • Beginner - 45 mins
- 09:00 pm**  
**Deep Learning Unleashed: Smarter Financial Models**  
22 seats • Beginner - 45 mins
- 07:00 pm**  
**How Generative AI is transforming Software Development streamlining code creation and testing**  
22 seats • Beginner - 45 mins
- 07:00 pm**  
**Agent Name Service (ANS) in Action – Building Trust, Governance, and Security for AI-Agent Workflows**  
22 seats • Beginner - 45 mins

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GSDC Studio brings in global experts who share real-world insights from across industries. Their sessions give learners direct access to the experience and perspective of leaders shaping the future of Certified Generative AI for Supply Chain Management.



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E-Book Template / Resource

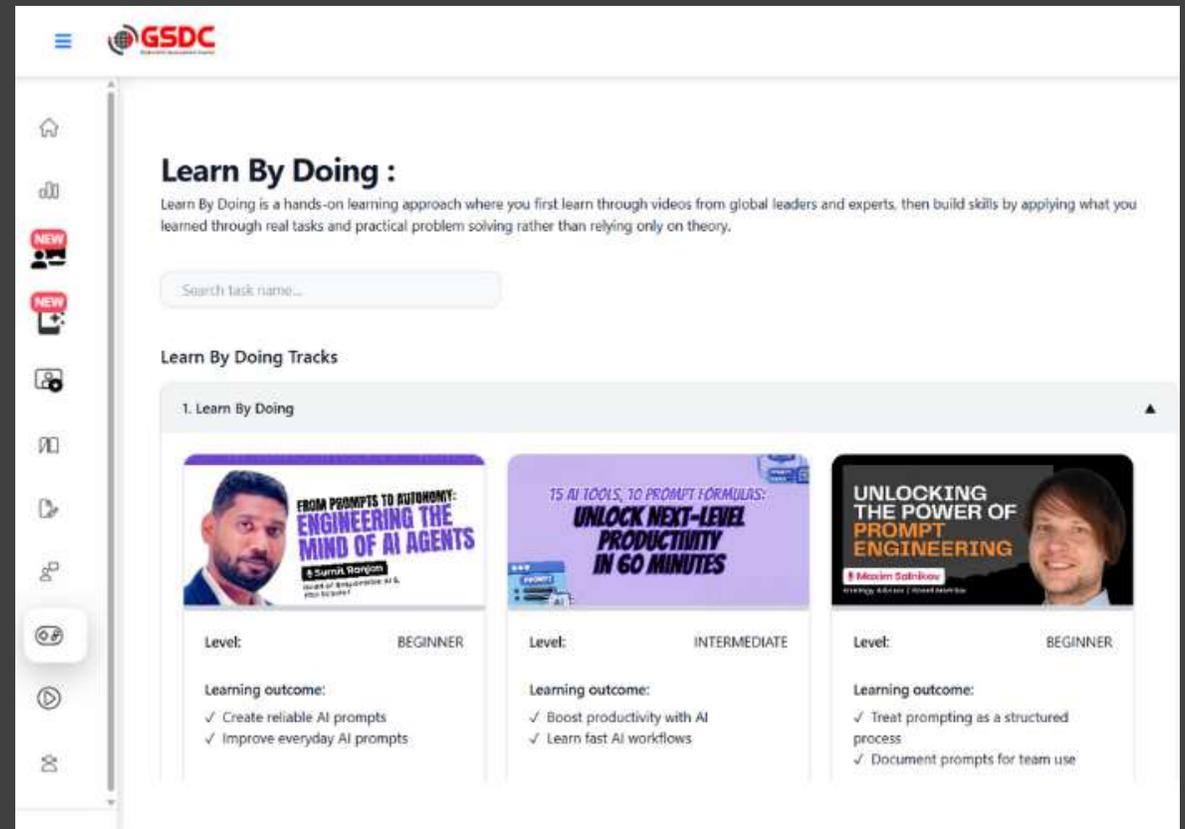
Gamified Assessments

Capstone Project

GSDC AI Utility

GSDC Copilot

The Certified Generative AI for Supply Chain Management program emphasizes hands-on practice with guided exercises reflecting real-world supply chain challenges. Participants design AI-driven solutions, optimize generative workflows, and evaluate outputs directly on the platform, building the confidence to apply Generative AI effectively at scale in professional supply chain environments without requiring advanced technical expertise.



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Experts create in-depth study material supported by ready-to-use templates. It helps learners understand faster and apply concepts right away.



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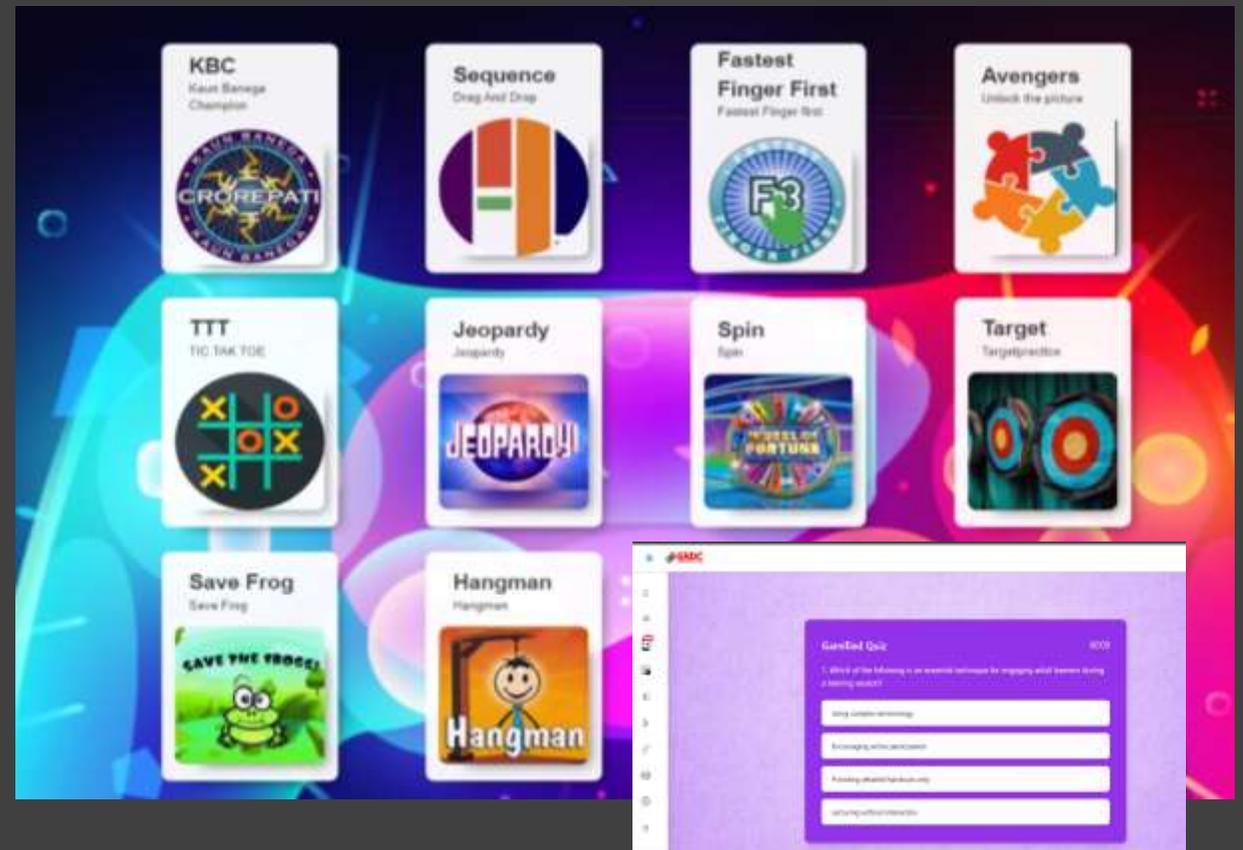
 Gamified Assessments

Capstone Project

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Engage learners with exciting gamified assessments that make testing feel fun. It keeps motivation high and boosts overall participation.



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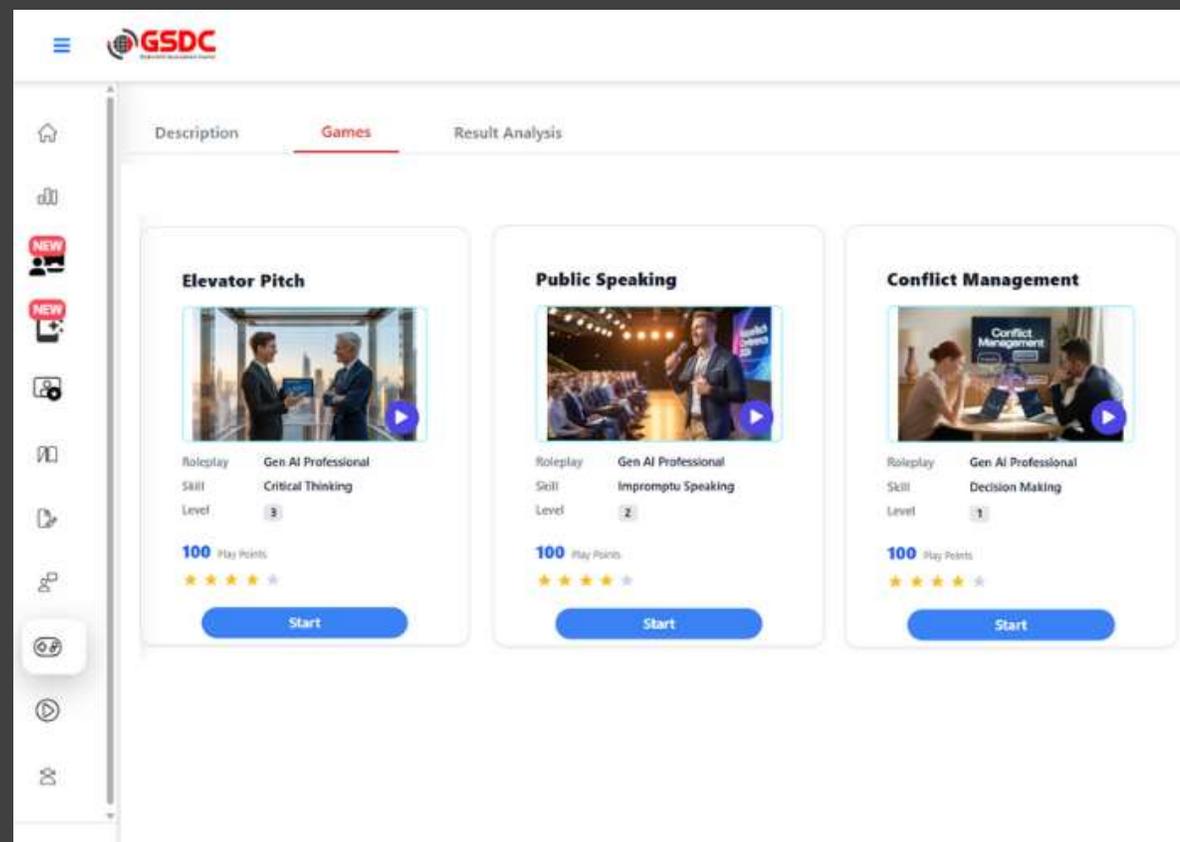
 Gamified Assessments

 Capstone Project

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GSDC Copilot

Capstone projects powered by AI turn learning into hands-on experience. They confirm that learners can use their skills in real situations.



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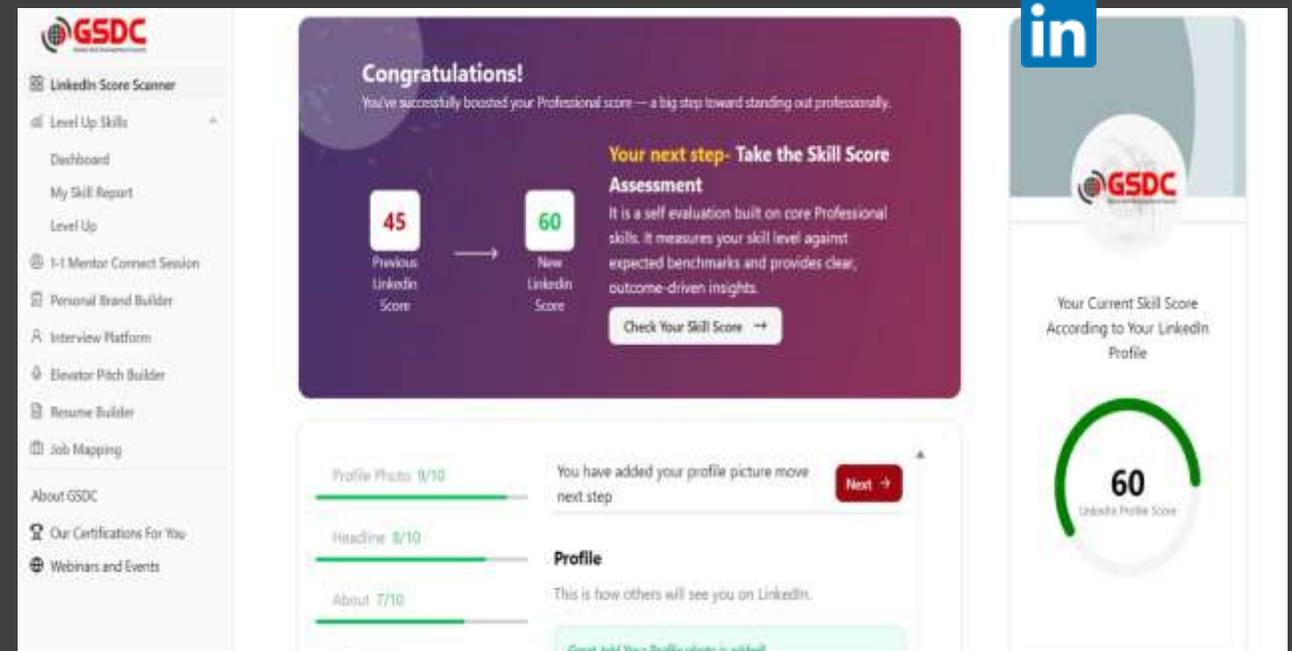
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 **GSDC AI Utility**

GSDC Copilot

GSDC AI Utility helps you strengthen your LinkedIn presence with smarter content suggestions, profile insights and keyword improvements. It supports you in building a sharper personal brand that stands out to employers and peers.

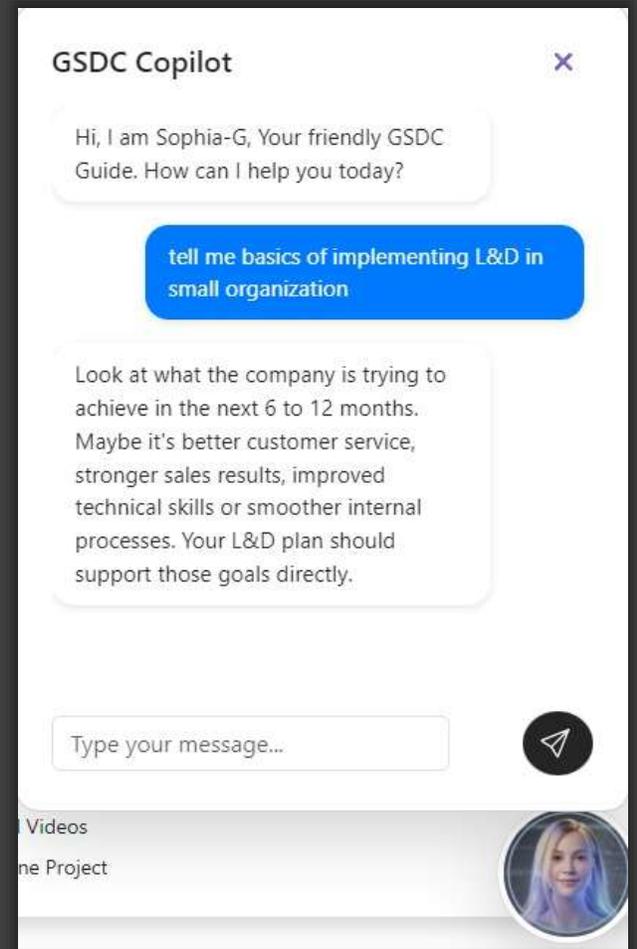


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-  GSDC AI Utility
-  GSDC Copilot

GSDC Copilot is your personal AI mentor, giving you tailored guidance to build skills and grow professionally. It adapts to your goals with personalized feedback and learning paths.



# SUCCESS STORIES

## Certified Generative AI for Supply Chain Management

 **Shikhar Dwivedi**  • 3rd+  
Data Architect | Generative AI & Cloud Solutions Leader | GCP & Azure...  
2w •  [+ Follow](#) 

Excited to share that I have successfully earned the **GSDC - Global Skill Development Council Certified Generative AI Professional certification!** This certification has been a great opportunity to deepen my understanding of Generative AI, LLMs, prompt engineering, and practical applications.

The **GSDC - Global Skill Development Council learning portal** provided an excellent structured approach to mastering these concepts.

Looking forward to applying these skills to build innovative AI-driven solutions and contribute to impactful projects in the data and AI space! 🚀

[#GenerativeAI](#) [#AI](#) [#Certification](#) [#GSDC](#) [#MachineLearning](#) [#Innovation](#) [#FutureOfWork](#) [#GlobalSkillDevelopmentCouncil](#)

 **NikSaiful N.**  • 3rd+  
Global Digital & Strategic Transformation | ESG & Program Manageme...  
2w •  [+ Follow](#) 

I'm happy to share that I've obtained a new certification: Certified Generative AI Professional from **GSDC - Global Skill Development Council!**

 **Alan Lo, PMP®, CERM™**  • 3rd+  
Strategic Planning | Long Range Plan | Scenarios | Transformation | Net...  
1mo •  [+ Follow](#) 

I'm happy to share that I've obtained a new certification: Certified Generative AI Professional from **GSDC - Global Skill Development Council!**

 **Zachery C.**  • 3rd+  
Assistant Vice President @ ComfortDelGro | Executive MBA  
1mo •  [+ Follow](#) 

I'm happy to share that I've obtained a new certification: Certified Generative AI Professional from **GSDC - Global Skill Development Council!**

# 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.

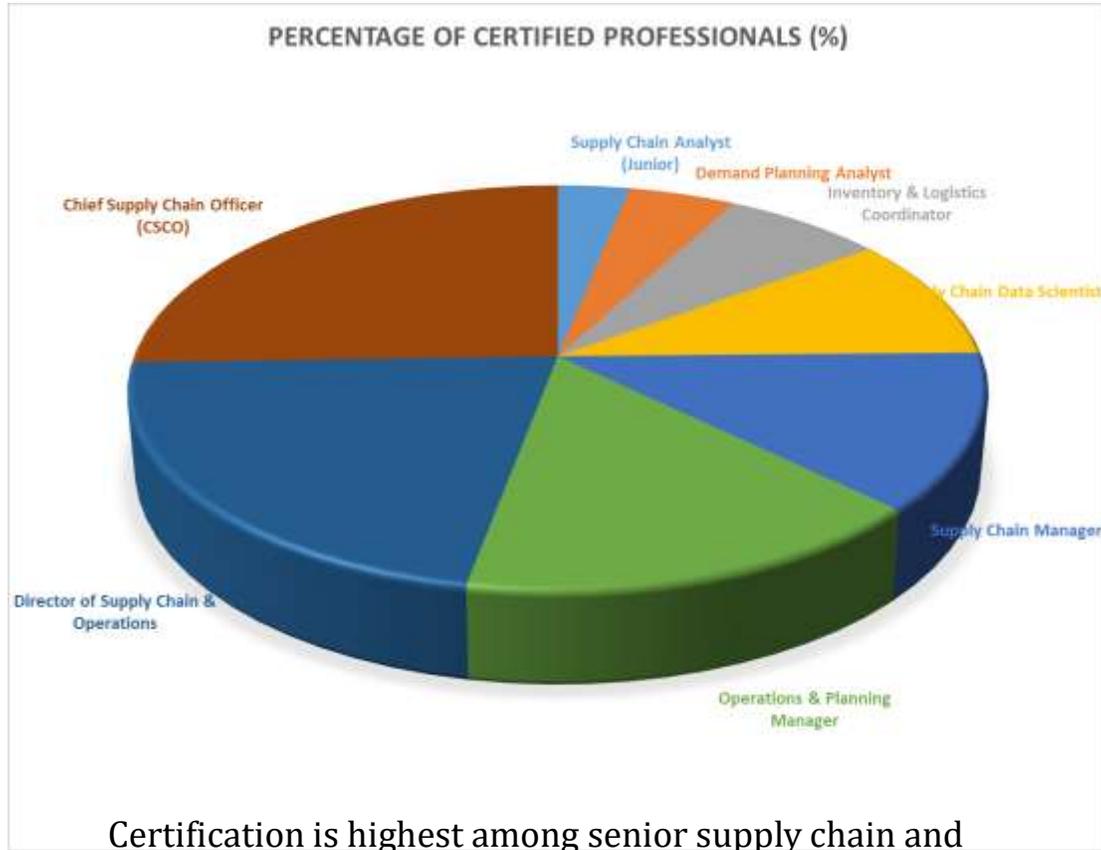
The image displays a collage of review summaries. At the top left, the Trustpilot logo is shown with the text "Our Excellent 4.5 RATINGS". To its right, the REVISIONS.io logo is shown with "GLOBAL SKILL DEVELOPMENT COUNCIL REVIEWS", a 4.8/5 rating (represented by five stars), and a 96% recommendation rate from reviewers.

Below these are four individual review snippets:

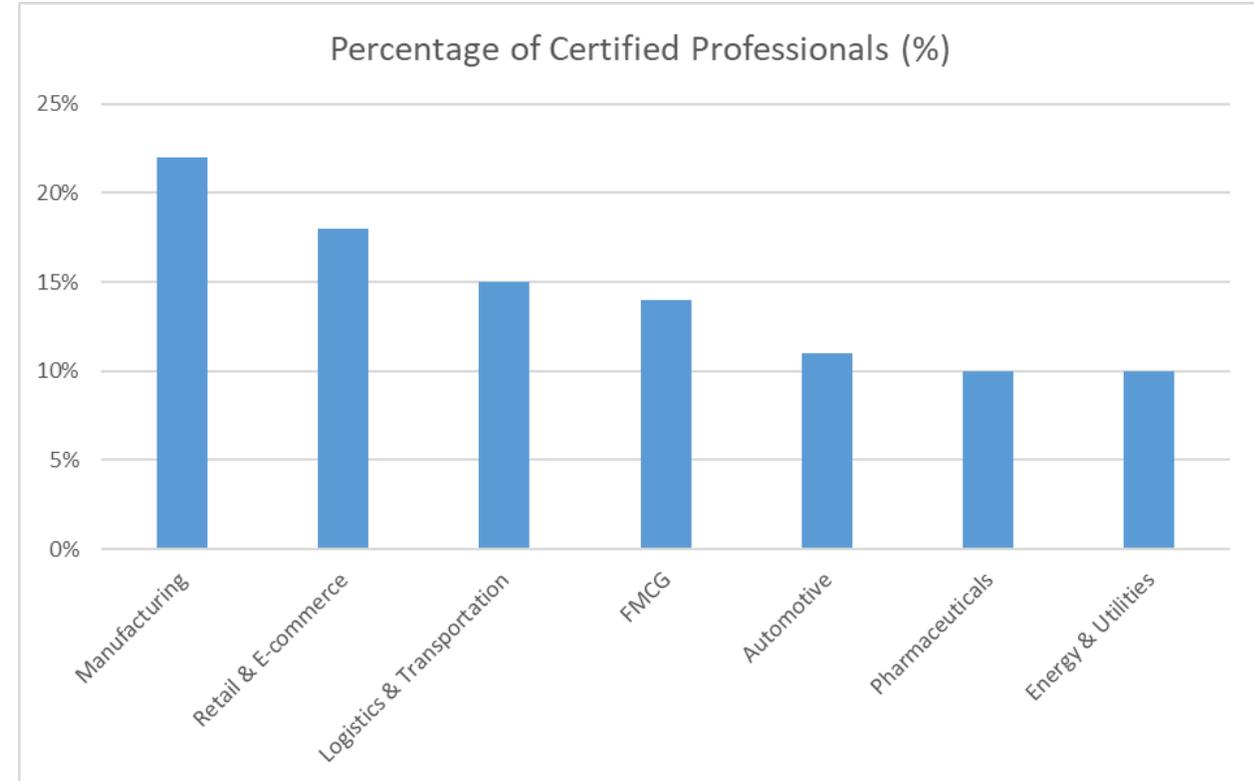
- Review 1:** User **chandrakoran j** (2 reviews) gave a 5-star rating on July 18, 2023. The review title is "I had a experience with GSDC with their...". The text says: "I had a experience with GSDC with their SRE course and it was very good. The speakers were very knowledgeable and kept it very interactive. Thanks the GSDC team for this!". Date of experience: April 13, 2023.
- Review 2:** User **Touin Dhanvi** (1 review) gave a 5-star rating on July 11, 2023. The review title is "The learning portal was so seamless". The text says: "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 09, 2023.
- Review 3:** User **Majid** (1 review) gave a 5-star rating on Sep 25, 2023. The review title is "GSDC has been doing a great job in making learners gain knowledge!". The text says: "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 insight!". Date of experience: September 25, 2023.
- Review 4:** User **Amani** (1 review) gave a 5-star rating on Aug 15, 2023. The review title is "Certified Learning & Development Professional CLDP". The text says: "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, Raguozeno, 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.

# Global Impact of GSDC-Certified Generative AI for Supply Chain Management

**GSDC has certified more than One hundred thousand professionals across a wide range of industries and roles.**



Certification is highest among senior supply chain and leadership roles driving AI-led operations.



Adoption is strongest in manufacturing, retail, and logistics, with balanced industry participation.

# Our Alumni works @



# Enrollment-Options

## Single Access

**Unlock full access to all comprehensive resources and earn Global certification**

- ✓ Expert Led Videos - 10 hrs+ of learning
- ✓ Get 1 Certification - Just \$100
- ✓ Save up to 50% with our limited-time offer!
- ✓ 3 SME Connect (1-on-1)
- ✓ Access to GSDC AI Studio
- ✓ Weekly Group SME Connect Session
- ✓ Certification Exam + 1 Free Retake & Practice
- ✓ Capstone Project + AI Interview & Tools
- ✓ GSDC Membership worth \$109 free

**ENROLL NOW**

## Bundle Access

**Get 3 certifications at a discounted price for maximum value**

- ✓ Expert Led Videos - 30 hrs+ of learning
- ✓ Get 3 Certifications - **Just \$67** each
- ✓ **Save up to 60%** with this special bundle offer!
- ✓ **Unlimited** SME Connect (1-on-1)
- ✓ Access to GSDC AI Studio
- ✓ Weekly Group SME Connect Session
- ✓ Certification Exam + 2 Free Retake & Practice
- ✓ Capstone Project + AI Interview & Tools
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**ENROLL NOW**

## Recommended for you

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

Enrich your skills and advance your career with our exclusive bundle.  
Select any 3 from below for your bundle.

- ✓ Certified Generative AI Professional
- ✓ Certification In Generative AI In HR & L&D
- ✓ Generative AI In Manufacturing Certification
- ✓ Certified Generative AI For Leaders
- ✓ Generative AI Foundation Certification

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

**BUY ANY**

**3**

**CERTIFICATIONS**

[Claim Certified Generative AI for Supply Chain Management Bundle Here](#)

## *Unlock Workforce Potential Through Skill Validation!*

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

[Register Now](#)



### • **100% Money Back Guarantee!**

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

# Thank You



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