

# Certification In Generative AI In Finance And Banking

**Become a certified expert in AI-powered  
Finance and Banking**

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



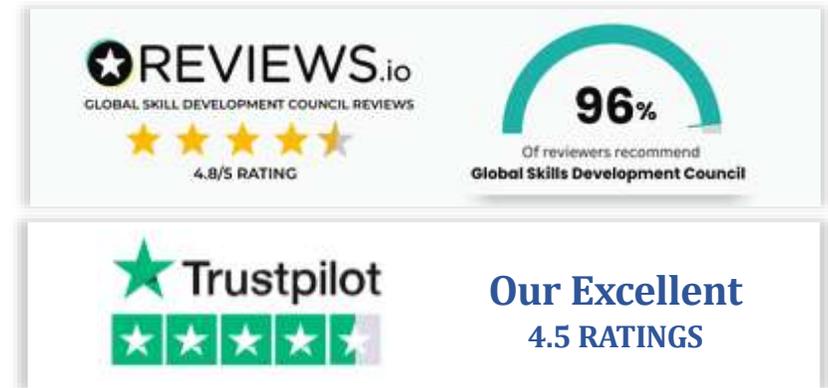
# Global Skill Development Council (GSDC)

- ✓ 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.

## COMPLIANCE ACCREDITATION



## TRUST SCORE



Accredited By:

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indeed

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viesearch

Authentic



## GSDC CERTIFICATION IN GENERATIVE AI IN FINANCE AND BANKING PROGRAM FEATURES

# Overview

- Certification in Generative AI in Finance and Banking by GSDC equips professionals with industry-relevant knowledge and practical skills to leverage AI for advanced financial solutions.
- The program combines foundational concepts with real-world applications in banking, fintech, risk management, fraud detection, and investment strategies.
- Participants gain hands-on experience through GSDC's Learn-by-Doing approach, guided labs, and structured resources aligned with global standards.
- This globally recognized certification validates expertise and prepares professionals for future-ready roles in AI-driven finance and banking.



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

# Certification In Generative AI In Finance And Banking Program Curriculum



## 1. Exploring Generative AI

- Introduction to Generative AI
- The historical evolution of Generative AI
- Ethical considerations in AI
- Relevance of Generative AI in finance and banking

## 2. Machine Learning Fundamentals

- A primer on machine learning
- Understanding supervised and unsupervised learning
- Distinguishing regression from classification

## 3. Delving into Deep Learning

- The essence of neural networks
- The backpropagation method and gradient descent
- Activation functions in deep learning
- Key components of deep learning

## 4. Generative Adversarial Networks (GANs) in Finance

- Unpacking Generative Adversarial Networks (GANs)
- The mechanics of GANs
- Applications of GANs in finance and banking
- Recognizing GANs' limitations and challenges
- Exploring Advanced GAN Variants (e.g., StyleGAN, CycleGAN) for Specialized Finance Applications

## 5. Variational Autoencoders (VAEs) in Finance

- Insights into Variational Autoencoders (VAEs)
- Training VAEs
- VAE applications in finance and banking
- A comparative analysis of GANs and VAEs

## 6. Time Series Analysis with Generative Models

- Introduction to time series data
- Forecasting using generative models
- Detecting anomalies through generative models

## 7. NLP and Sentiment Analysis in Finance

- Introduction to time series data
- Forecasting using generative models
- Detecting anomalies through generative models

## 8. Fraud Detection in Finance

- Generative AI's role in fraud detection
- The associated challenges and risks

## 9. Credit Scoring and Risk Assessment

- Credit scoring models and their importance
- Harnessing generative AI for risk assessment
- Regulatory considerations in credit and risk assessment

## 10. Algorithmic Trading with Generative Models

- Algorithmic trading's landscape
- Deploying generative AI in trading strategies
- Assessing risks and challenges
- Guidelines for Ethical AI Development

## 11. Model Interpretability and Explainability

- The significance of model interpretability
- Techniques for understanding generative AI models
- Adhering to regulatory demands

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

- Learn to create AI Enhanced PowerPoint Presentations, Images, and Chart Analysis for business purposes
- Leverage AI for automated data insights, simplifying the journey from data collection to impactful business strategies
- AI-Powered Document Summarization for HR & L&D Reports
- AI-Based Personalized Recommendation Systems Using PDFs/Word Documents
- Content Generation (Text, Audio, Video, Images) with Prompt Engineering

## 13. 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.

## 14. From Generative to Agentic AI: The Next Big Leap

- Defining Agentic AI
- Agentic AI vs Generative AI: Key Differences
- The Inner Workings of Agentic AI
- AI Agents as Financial Advisors

# 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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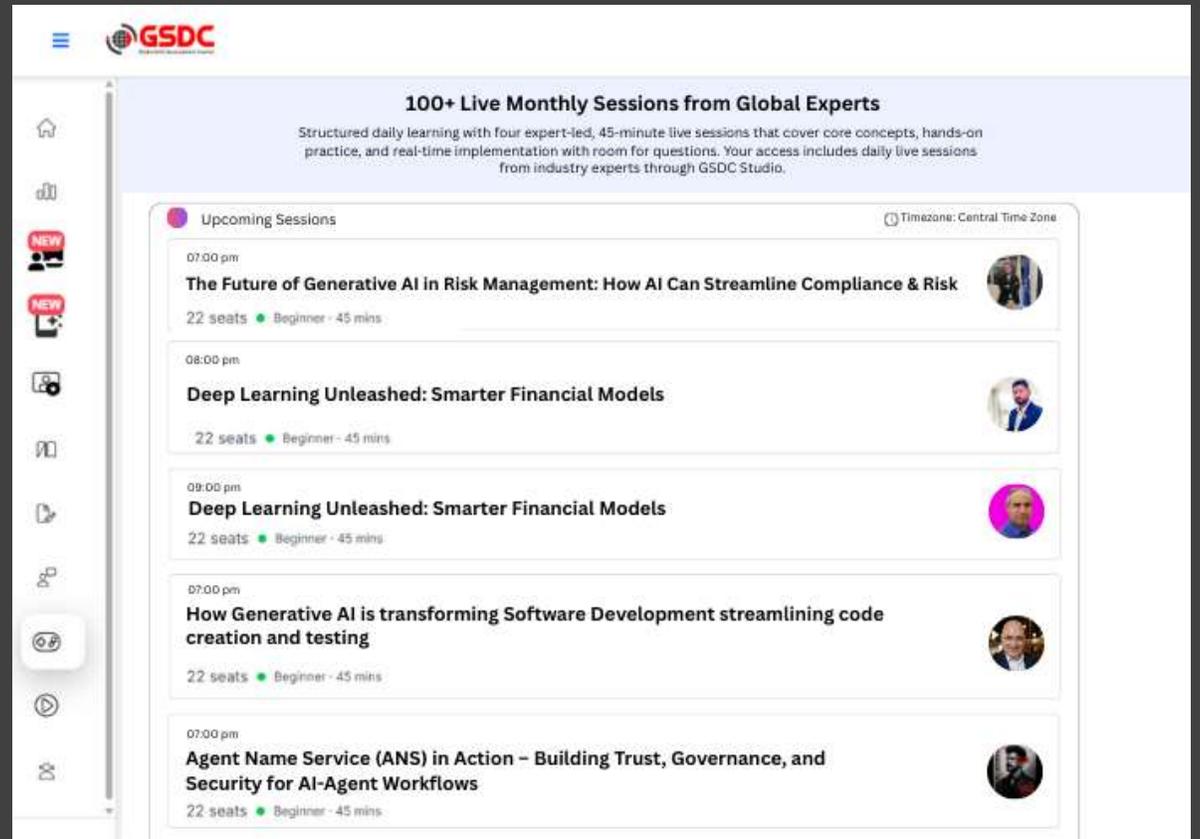
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GSDC Studio brings global Generative AI and finance experts who share real-world insights across banking, fintech, and financial services. These live sessions give learners direct access to the experiences, strategies, and best practices of professionals driving innovation in AI-powered financial solutions.



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**  
**The Future of Generative AI in Risk Management: How AI Can Streamline Compliance & Risk**  
22 seats • Beginner - 45 mins
- 08:00 pm**  
**Deep Learning Unleashed: Smarter Financial Models**  
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 Certification In Generative AI In Finance And Banking



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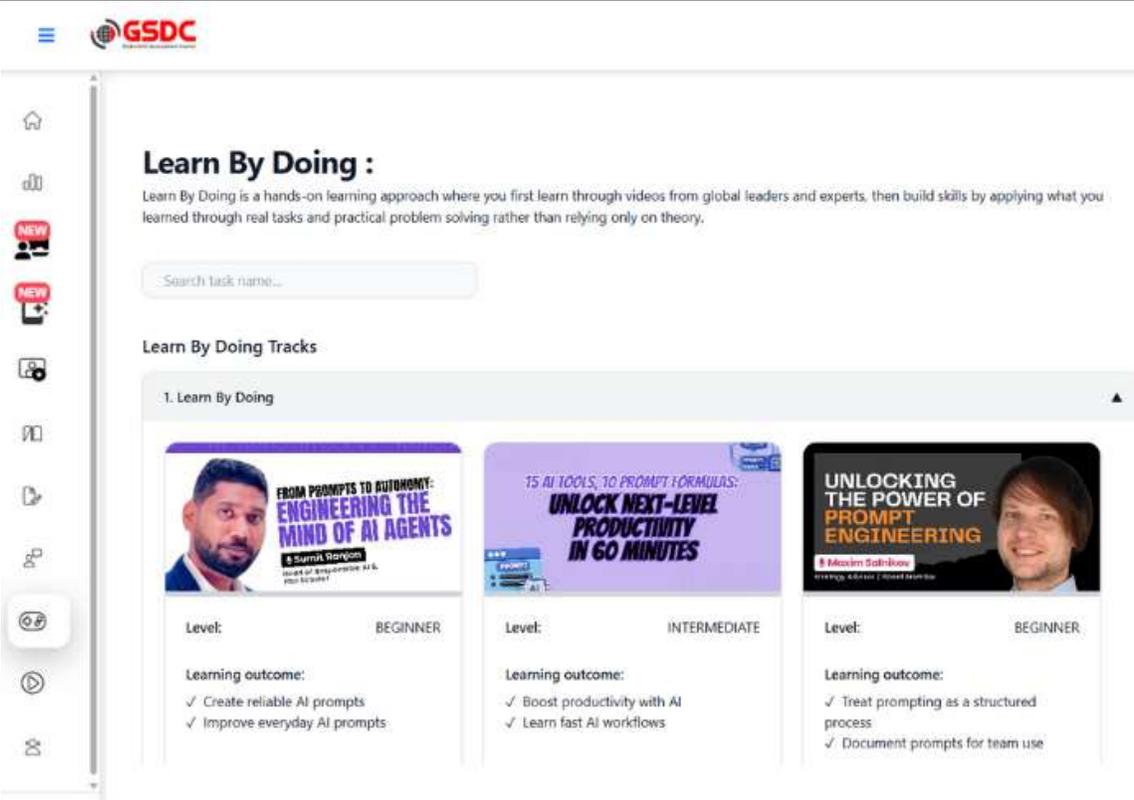
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The GSDC Certification in Generative AI in Finance and Banking pairs the learning path with guided, hands-on practice that mirrors real-world financial scenarios. Participants design, implement, and test AI-driven solutions for risk analysis, fraud detection, personalized banking, and investment strategies, gaining the confidence to apply Generative AI effectively in finance and banking workflows.



The screenshot displays the GSDC 'Learn By Doing' interface. At the top, the GSDC logo is visible. Below it, the heading 'Learn By Doing :' is followed by a description: 'Learn By Doing is a hands-on learning approach where you first learn through videos from global leaders and experts, then build skills by applying what you learned through real tasks and practical problem solving rather than relying only on theory.' A search bar labeled 'Search task name...' is present. Under the heading 'Learn By Doing Tracks', there is a section titled '1. Learn By Doing' which contains three track cards:

- Track 1:** 'FROM PROMPTS TO AUTONOMY: ENGINEERING THE MIND OF AI AGENTS' by Sumit Royson. Level: BEGINNER. Learning outcome: ✓ Create reliable AI prompts, ✓ Improve everyday AI prompts.
- Track 2:** '15 AI TOOLS, 10 PROMPT FORMULAS: UNLOCK NEXT-LEVEL PRODUCTIVITY IN 60 MINUTES'. Level: INTERMEDIATE. Learning outcome: ✓ Boost productivity with AI, ✓ Learn fast AI workflows.
- Track 3:** 'UNLOCKING THE POWER OF PROMPT ENGINEERING' by Maxim Sokolov. Level: BEGINNER. Learning outcome: ✓ Treat prompting as a structured process, ✓ Document prompts for team use.

# What Comes with a GSDC Certification

## Immersive Learning Approach

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 GSDC Studio Speakers

 Learn By Doing

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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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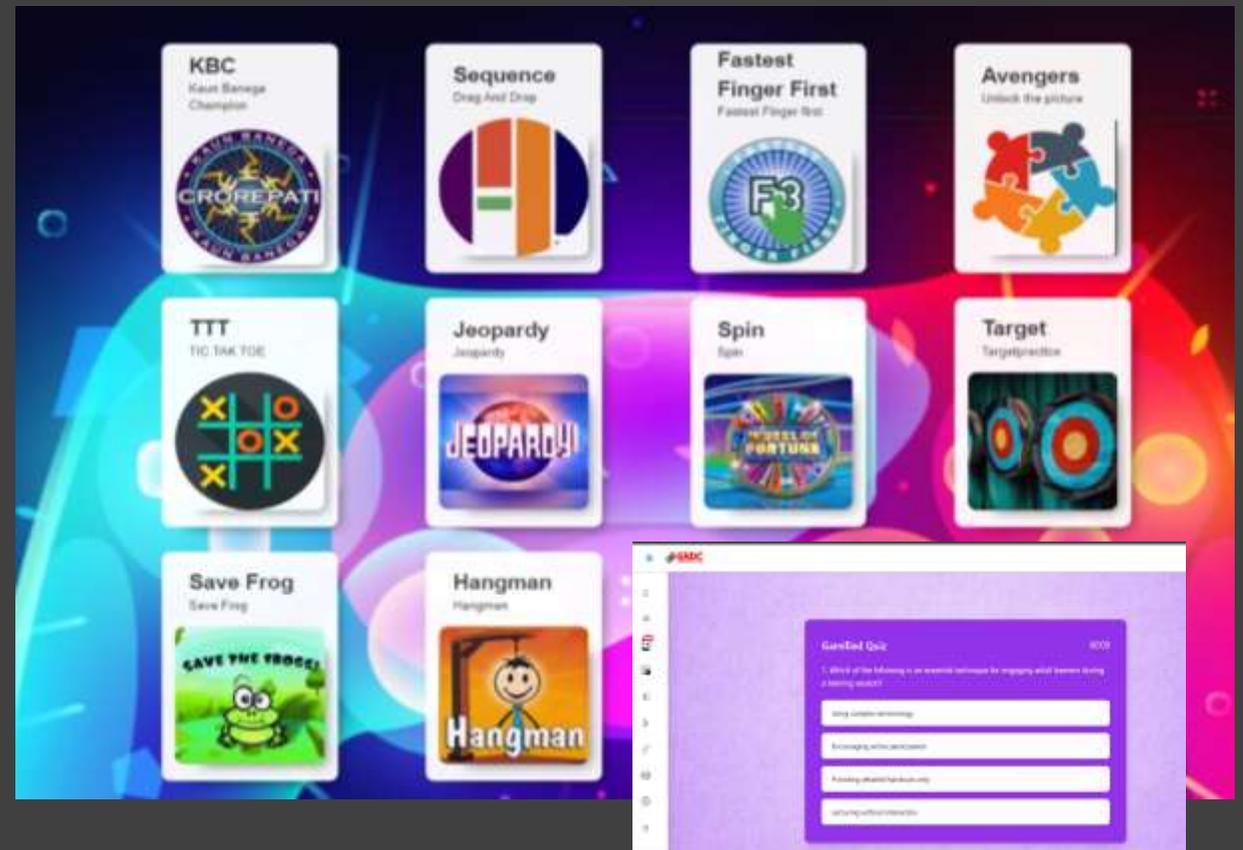
 Gamified Assessments

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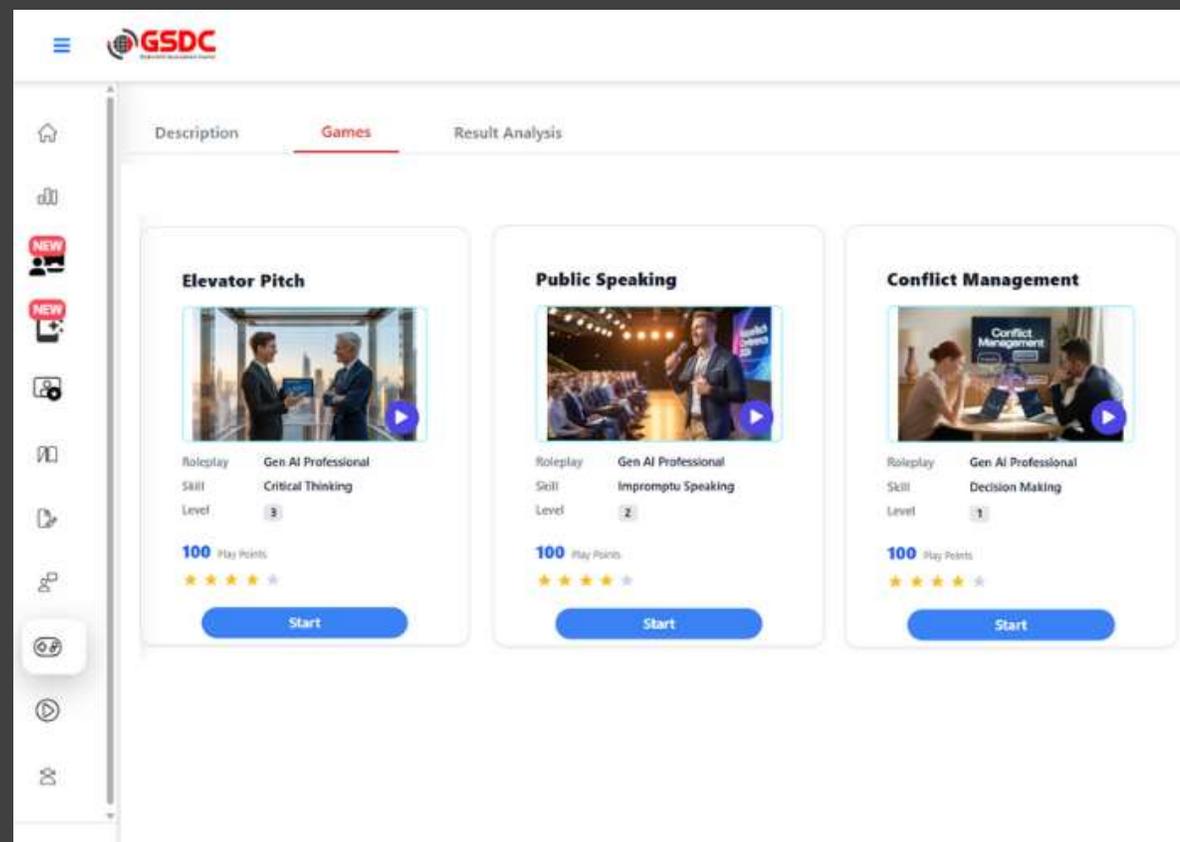
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Capstone projects powered by AI turn learning into hands-on experience. They confirm that learners can use their skills in real situations.



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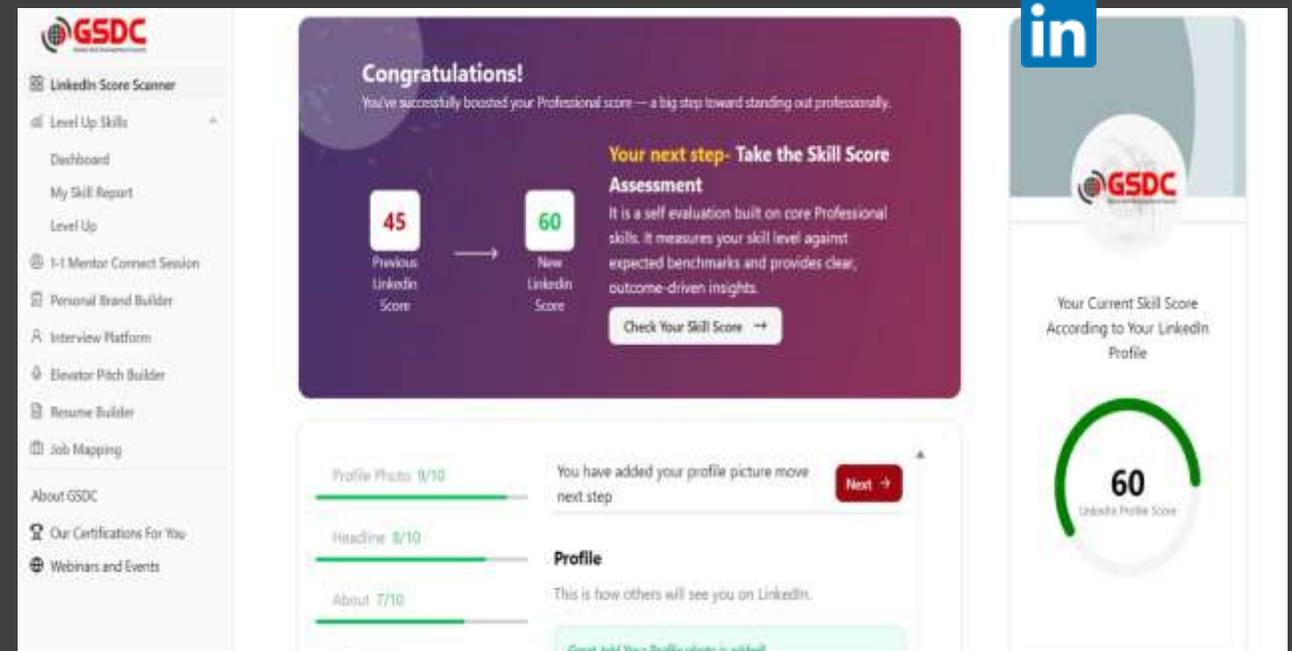
 Gamified Assessments

 Capstone Project

 GSDC AI Utility

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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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## Immersive Learning Approach



Certification & Accreditation



GSDC Studio



GSDC Studio Speakers



Learn By Doing



E-Book Template / Resource



Gamified Assessments



Capstone Project

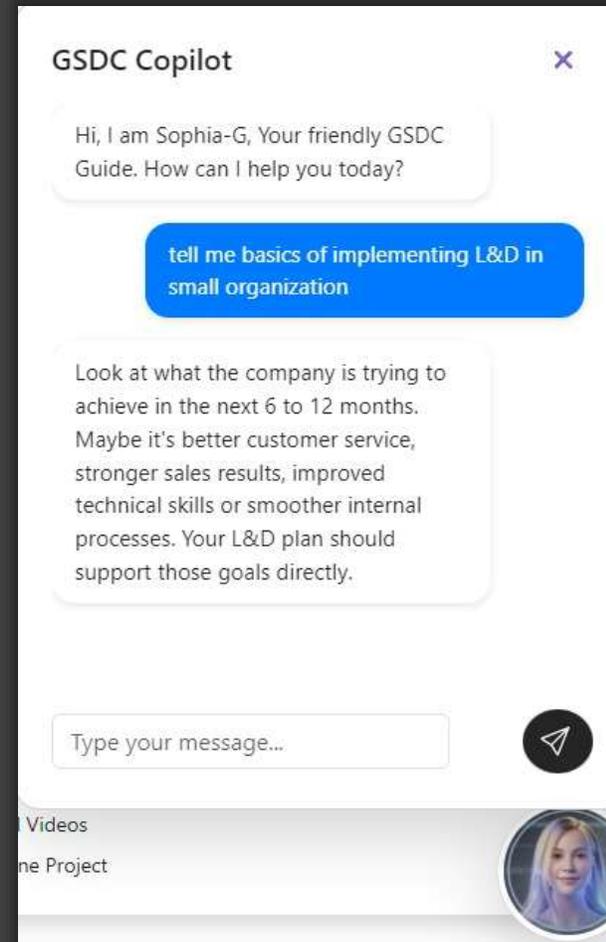


GSDC AI Utility



GSDC Copilot

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

## Certification In Generative AI In Finance And Banking



**Dr. Balaji Chintala** • 3rd+

Alternate HoD, Department of MBA, KL Business School  
5mo • 🌐

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🌟 Excited to Share a New Milestone! 🌟

Happy to announce that I've successfully completed the Certified Generative AI in Finance and Banking certification from [GSDC - Global Skill Development Council](#).

This certification has deepened my understanding of how Generative AI is reshaping the future of finance and banking – from personalized services and fraud detection to intelligent automation and data-driven insights.

I'm looking forward to leveraging this knowledge to drive innovation and add value in the evolving financial technology landscape.

I sincerely thank [Dr.Srinath A Sir](#) & Skill development division, [KL University](#) for continuous support and guidance in completing certification. 🙏

[#GenerativeAI](#) [#Finance](#) [#Banking](#) [#FinTech](#) [#GSDC](#) [#AlinFinance](#)  
[#ProfessionalDevelopment](#) [#LifelongLearning](#) [#skilldevelopment](#) [#AI](#)



**Monali Jain** • 3rd+

AI and L&D Enthusiast & Certified | Banking Domain | Project Manage...  
3mo • 🌐

+ Follow ...

I am happy to share that I have earned **Generative AI In Finance and Banking Certification** from [GSDC - Global Skill Development Council](#).

Thank you [Akshad M.](#) for your guidance and support.

This certification covers essential concepts and tools to apply generative AI in finance and banking, preparing you for advanced roles in the industry:

- Assess AI usage in fraud and compliance tasks
- Demonstrate the ability to deploy AI in banking operations
- Apply AI-driven tools for credit risk modeling
- Learn through real banking case studies
- Use expert-built templates for implementation
- Strengthen decision-making with AI applications
- Understand governance in AI banking adoption

[#GSDC](#)  
[#CertifiedGenAIProfessional](#)  
[#BankingandFinance](#)  
[#ContinuousLearning](#)

# 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 GSDC ratings and testimonials. At the top left, the Trustpilot logo is shown with five green stars and the text "Our Excellent 4.5 RATINGS". To its right, the REVISIONS.io logo features five yellow stars and a "4.8/5 RATING". Further right, a teal arc graphic indicates that "96% Of reviewers recommend Global Skills Development Council". Below these are four individual testimonials, each with a star rating and a date. The testimonials describe the quality of the learning portal, the SRE course, and the Certified Learning & Development Professional CLDP course.

**Trustpilot** Our Excellent 4.5 RATINGS

**REVISIONS.io** GLOBAL SKILL DEVELOPMENT COUNCIL REVIEWS 4.8/5 RATING

96% Of reviewers recommend Global Skills Development Council

**chandrakoran j** 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

**Touin Dhanvi** 1 review AE 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 09, 2023

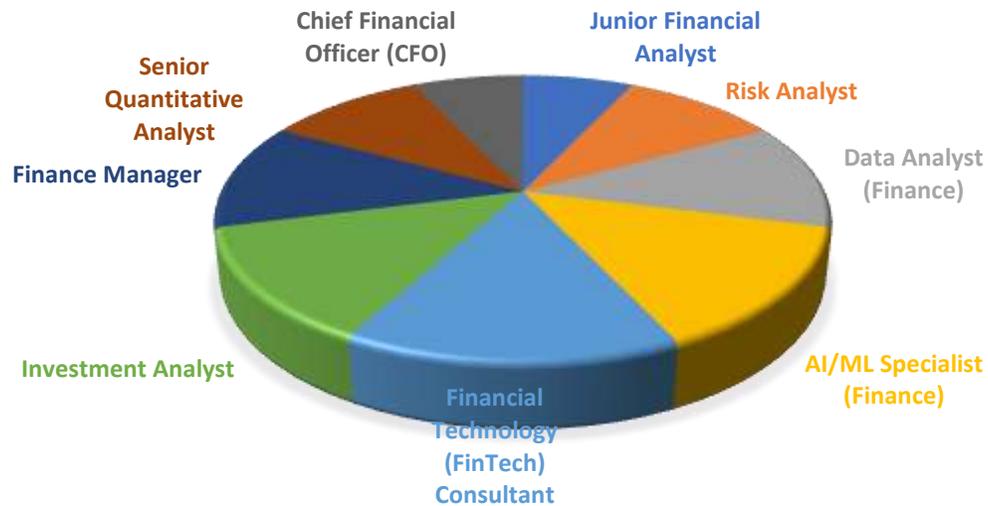
**Amani** 1 review AE Aug 15, 2023  
★★★★★  
Certified Learning & Development Professional CLDP  
I took the certification course "Certified Learning & Development Professional CLDP" approved by the GSDC - Global Skill Development Council. So grateful to the professional team at the GSDC for this enlightening opportunity; namely, 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

**Majid** 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 insight!  
Date of experience: September 25, 2023

# Global Impact of GSDC-Certification In Generative AI In Finance And Banking

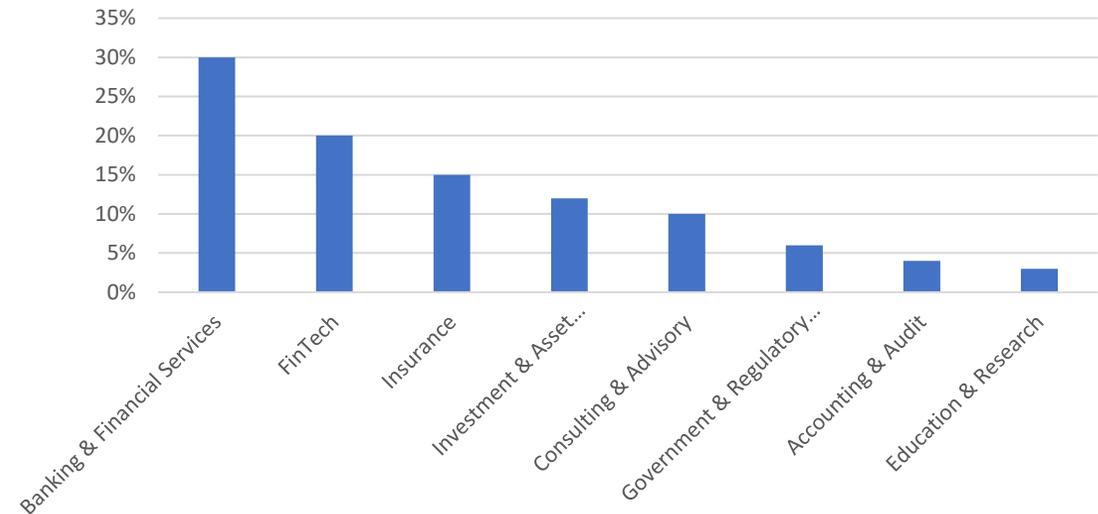
**GSDC has certified more than One lakh professionals across a wide range of industries and roles.**

**ROLE VS CERTIFIED PROFESSIONALS FOR GENERATIVE AI IN FINANCE AND BANKING**



Role vs Certified Professionals for Generative AI In Finance And Banking

**Role vs Certified Professionals for Generative AI In Finance And Banking**



Adoption is strongest in Banking, FinTech, and Insurance, with a balanced presence across major financial sectors globally.

# 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 In Finance And Banking Bundle

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

- ✓ Generative AI In Manufacturing Certification
- ✓ Certified AI Tool Expert
- ✓ Certification In Generative AI In Software Development
- ✓ Certification In Generative AI In Risk And Compliance
- ✓ Certification In Generative AI In Project Management

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

**BUY ANY**

**3**

**CERTIFICATIONS**

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## *Unlock Workforce Potential Through Skill Validation!*

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

[Register Now](#)



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

# Thank You



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