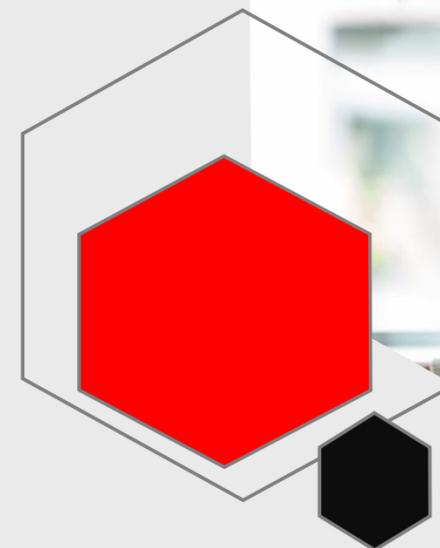


# Certification in Generative AI In Finance And Banking

## Global Certification Program

- ✓ Globally lifetime Valid Certification
- ✓ Lifetime Valid Certification
- ✓ AI based Roleplay & Simulations
- ✓ Two Exam Attempts



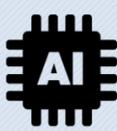
# An Overview

## What You Can Expect From This Program?

How can artificial intelligence transform the financial sector? Explore GSDC's Generative AI in Finance and Banking Certification - a cutting-edge program that equips you with the knowledge and skills to harness generative AI for revolutionizing financial analysis, risk management, fraud detection, and customer service.

Through this certification, you'll delve into advanced generative AI models like GANs and transformers, learning how to leverage them for predicting market trends, automating tasks, and enhancing customer experiences. Gain expertise in leveraging innovative AI technologies to streamline operations, reduce complexities, and drive innovation within the dynamic finance and banking sectors. Additionally, the program covers ethical considerations and regulatory compliance for responsible AI integration.

Elevate your career, stay ahead of the curve, and become a trailblazer by obtaining this certification. Embrace the future of finance with cutting-edge AI capabilities at your fingertips.

	<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% day 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!**



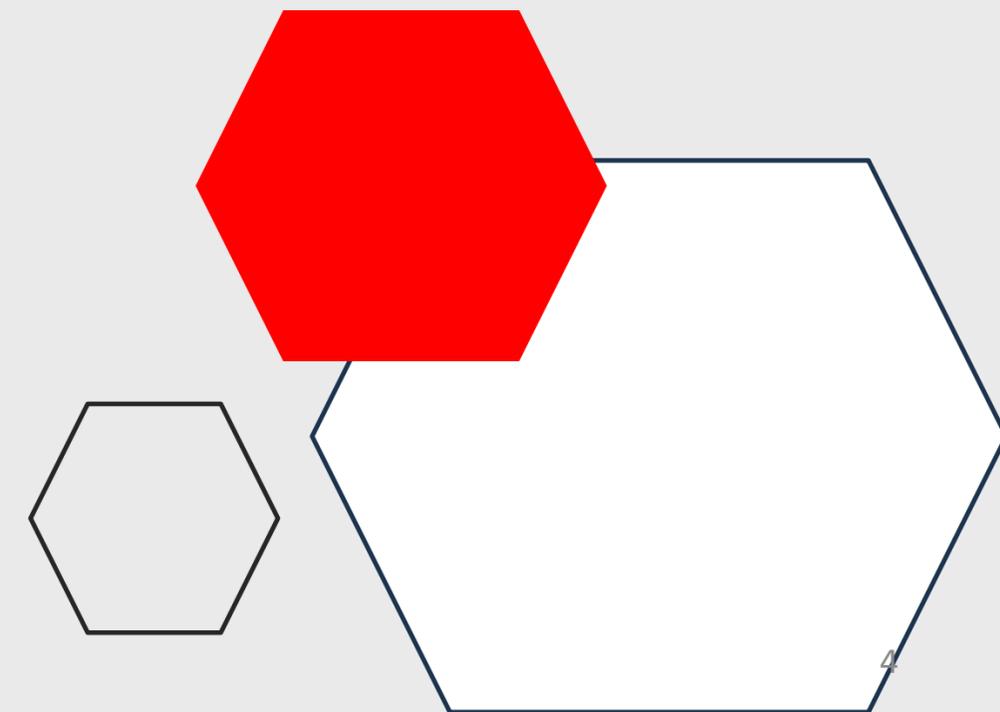
# Introduction

## Certified Generative AI In Finance And Banking

GSDC's Generative AI in Finance and Banking Certification is one of the specialized programs developed for professionals in the financial industry. This certification brings professionals the knowledge of AI in finance and what skills they must have to understand the workings of AI in the banking sector. It will also help professionals transform the power of generative AI in financial analysis, risk management, fraud detection, and consumer service.

Through Generative AI in Finance Certification, professionals will discover the different applications of Generative AI Models, which cover GANs and transformers in predicting market trends, automating financial tasks, and improving consumer experiences. Generative AI in finance and banking certification programs contributes to addressing the ethical considerations and regulatory compliance essential in finance and banking applications.

Graduates appear as experts or professionals who are capable of leveraging generative AI to enhance financial operations, reduce complexities in finance problems, and provide innovative solutions in the dynamic world of finance and banking.



# Learning Objective

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- ✓ The certification indicates practical knowledge of Generative AI.
- ✓ It brings creative and innovative solutions with the help of Generative AI.
- ✓ The certification can successfully navigate the complexities of AI-driven technologies.
- ✓ It has the potential to develop proficiency in AI-generated synthetic media.
- ✓ It also contributes to the vibrant field of AI.
- ✓ Authenticate the practical application skills in Generative AI.
- ✓ Boost advancements in Generative AI Technology.

## **OBJECTIVES OF CERTIFIED GENERATIVE AI IN FINANCE & BANKING**

## **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

## **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:**

- Leveraging Natural Language Processing (NLP) for sentiment analysis
- Named entity recognition's significance
- NLP applications in risk assessment within finance

## **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

# 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.



## Downloadable Resources

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



## Access to Global Conferences

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



## Certificate Upgrades

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



## Speaker invites @ GSDC Webinar Series

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



## 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?

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- 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.



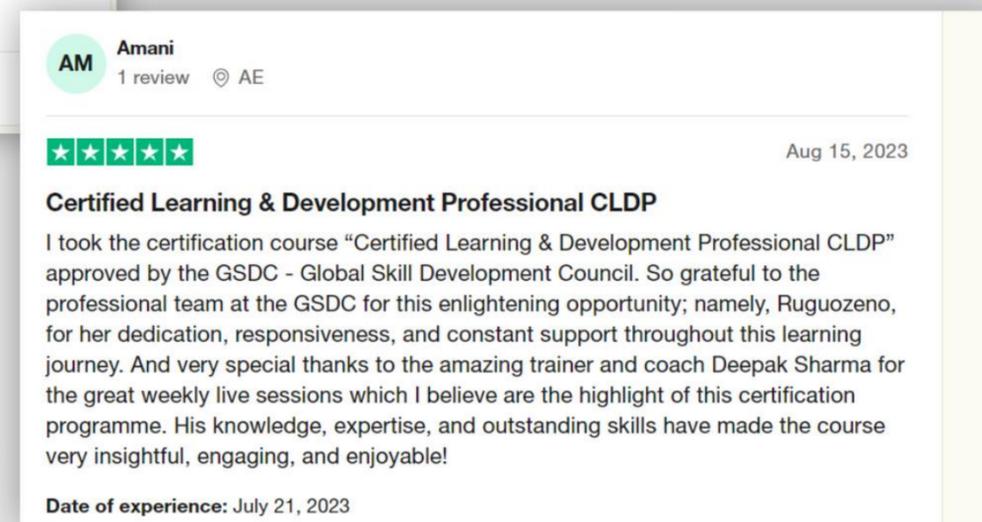
**Global Skill Development Council - GSDC**  
 Reviews 178 • Excellent  
 4.7  
 VERIFIED COMPANY



**chandrakaran 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 knowledgable and kept it very interactive . Thanks the GSDC team for this !  
 Date of experience: April 13, 2023



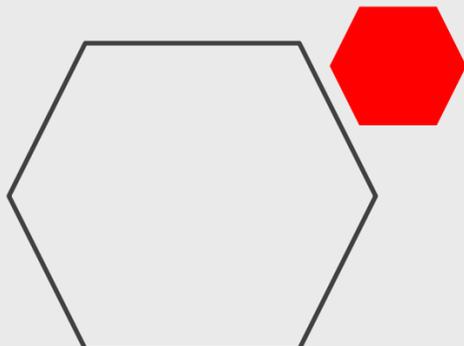
**Tosin Olaniyi**  
 1 review • NG  
 Jul 11, 2023  
 ★★★★★  
**The learning portal was so seamless**  
 The learning portal was so seamless, and user friendly. The course are so detailed, easy to understand, great lecturers. Safe to say the best learning platform I've used so far. I would recommend learning from GSDC to anyone. You sure will get a value for your money.  
 Date of experience: July 08, 2023



**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, Ruguozeno, 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 insights!  
 Date of experience: September 25, 2023



# Make Your Own Generative AI In Finance & Banking Certification Bundle

Enrich your Gen AI Skills and advance your career with our exclusive bundle.

Get certified in the following:

- Generative AI in Software Development
- Generative AI in Cybersecurity
- Generative AI in Risk & Compliance
- Generative AI in Project Management
- Generative AI in Product Management
- Certified Generative AI Professional

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

BUY ANY **3** AT

~~\$1200~~

**\$ 600**

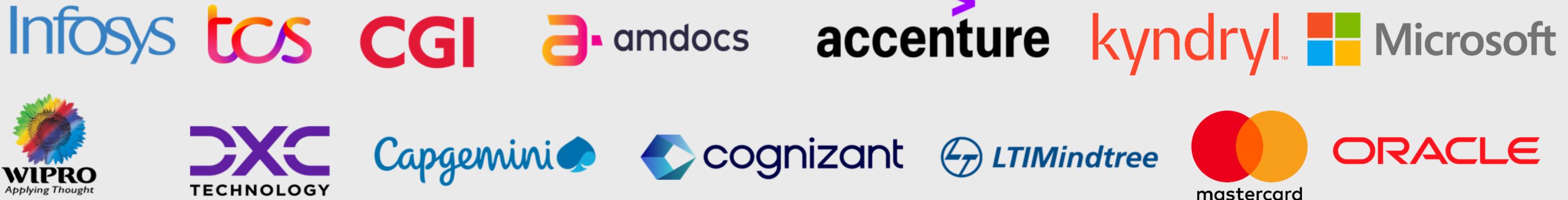
**Claim Your Bundle Here !!!**

# Certification in Generative AI In Finance And Banking

## About Exam:

- There will be a Multiple Choice Questions exam of 40 marks.
- You need to acquire 26+ marks to clear the exam.
- If you fail, you can retake the exam after one day.
- In case the participant does not score passing percentage then they will be granted a 2nd attempt at no additional cost. Re-examination can be taken up to 30 days from the date of the 1st exam attempt.

## Our Alumni Work at



Sample Certificate

***Unlock Workforce Potential Through Skill Validation!***

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[Register Now](#)



## **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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