

# 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% 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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- ❑ Demonstrate practical knowledge of Generative AI.
- ❑ Develop creative and innovative solutions using Generative AI.
- ❑ Contribute to the evolving field of Artificial Intelligence.
- ❑ Validate practical application skills in Generative AI.
- ❑ Navigate complexities of AI-driven technologies.
- ❑ Achieve proficiency in AI-generated synthetic media.
- ❑ Advance expertise in Generative AI technologies.

## Objectives Of Generative Ai in Finance and Banking Certification

# 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

## 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

## **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
- Harness the power of AI for document summarization, distilling vast information into concise summaries effortlessly
- Build AI-powered personalized recommendation systems with your data on PDF/Word documents using AI assistants
- Content Generation (Audio, Video, Images) with Prompt Engineering

## **13. Personalized 1-1 & Group connect 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.
- Weekly Group Mentor Connect Session with Lifelong Learning** - Participate in a weekly group session with an industry experts where all types of professionals around the world connect with SME and have a brainstorming session.

# 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



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



**Tosin Olaniji**  
 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, 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



**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



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



### **Expert-Led Sessions:**

Engage in weekly 2-hour live sessions with industry expert, gaining cutting-edge insights and practical knowledge in Generative AI

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### **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

### **Certification In Generative AI In Finance And Banking 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 Certification In Generative AI In Finance And Banking with E-learning**

### **Certification In Generative AI In Finance And Banking 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 Certification In Generative AI In Finance And Banking Bundle

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

- Certification In Generative AI In Software Development
- Certification In Generative AI In Risk And Compliance
- Certified Generative AI Professional
- Certification In Generative AI In Project Management
- Certification In Generative AI In Cybersecurity

**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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