![GSDC - Global Skill Development Council]

Certified Generative AI In Cybersecurity

Global Certification Program

✓ **Globally lifetime Valid Certification**

✓ **Lifetime Valid Certification**

✓ **AI based Roleplay & Simulations**

✓ **Two Exam Attempts**

GSDC
Generative AI in Cybersecurity
CERTIFIED

An Overview

What You Can Expect From This Program?

The Generative AI in Cybersecurity Certification from GSDC equips cybersecurity professionals with the knowledge and skills to leverage generative AI for enhanced threat detection and mitigation. This specialized certification covers the application of advanced AI models, such as Transformers and GANs, for anomaly detection, malware analysis, and security automation, empowering professionals to strengthen defense mechanisms and protect critical digital assets.

By earning this certification, cybersecurity experts demonstrate their expertise in integrating cutting-edge AI technologies into cybersecurity practices. They gain a competitive edge, positioning themselves as valuable assets in industrial settings. The program also covers ethical considerations and best practices, ensuring responsible AI integration in the field of cybersecurity.

	Type	Online self-paced learning, Mocks
	Language	English (including subtitles)
	Access	12 months
	AI based Role play	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

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.

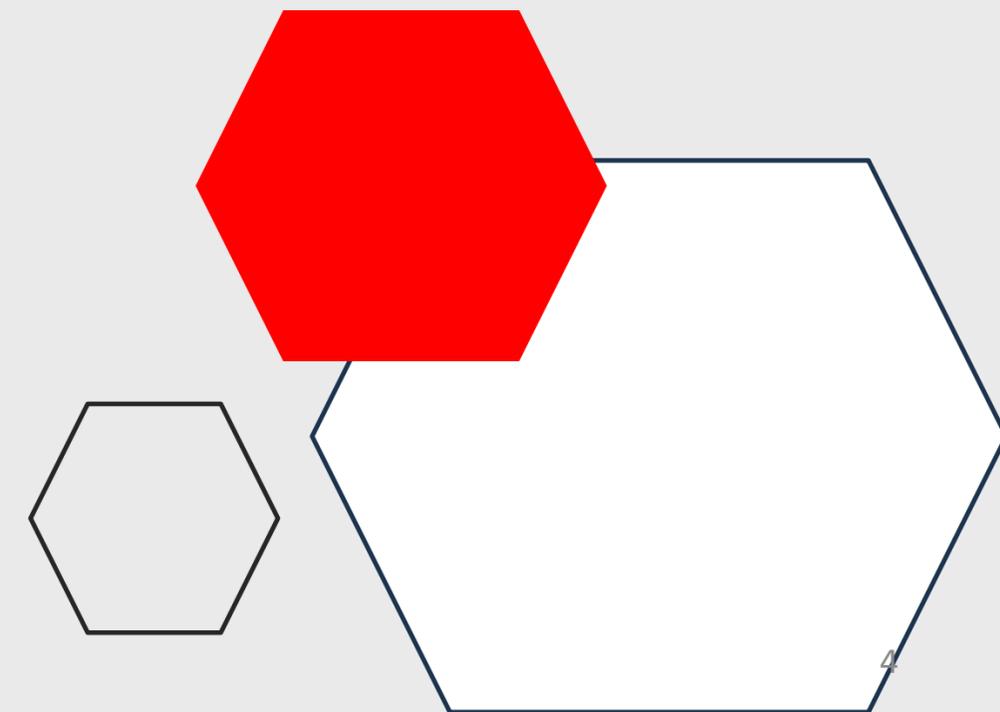**Join us today and let your skills soar to new heights!**

Introduction

Generative AI in Cybersecurity Certification

Generative AI in Cybersecurity Certification is one of GSDC's specialized Certification programs designed to demonstrate to Cybersecurity professionals the knowledge and skills they need to become experts.

Through this certification, professionals delve into the world of Generative AI, and they will get to know how it can be employed to detect, mitigate, and respond to developing cyber threats. They will have the opportunity to learn about generative models like Transformers, GANs, etc. Professionals can easily understand how these technologies aid in anomaly detection, malware analysis, and security automation.

The certification examines the ethical considerations in Cybersecurity AI and best practices for responsible AI integration. With the help of completing Generative AI in Cybersecurity Certification, Cybersecurity experts will have benefits to gain a competitive edge in industrial circumstances. In an increasingly complex threat landscape, they will be able to bolster defense mechanisms and protect critical digital assets using generative AI.

Learning Objective

- Demonstrate practical proficiency in generative AI.
- Employ generative AI to provide original solutions.
- Handle the intricacies of AI-driven technologies with effectiveness
- Show competence in artificial intelligence-generated synthetic media..
- Make an impact in the cutting-edge field of artificial intelligence..
- Validate your generative AI application skills..
- Encourage the development of generative AI technologies.

OBJECTIVES OF GENERATIVE AI IN CYBERSECURITY CERTIFICATION

1.The Foundation of Generative AI:
- Exploring the Basics of Generative AI
- Types of Generative Models
- Ethical Dimensions in AI and Cybersecurity

2.Cybersecurity Fundamentals:
- Grasping the Essentials of Cybersecurity
- AI's Role in Enhancing Cybersecurity
- Legal and Regulatory Frameworks in Cybersecurity

3.The Power of Generative Adversarial Networks (GANs):
- GAN Architecture and Its Key Components
- Training GANs for Data Generation
- Leveraging GANs for Anomaly Detection

4.Variational Autoencoders (VAEs) in Action:
- Understanding the VAE Architecture and Its Latent Space
- VAEs for Data Reconstruction and Anomaly Detection
- Integrating VAEs with Other AI Techniques

5.Deep Reinforcement Learning in the Cybersecurity Context:
- Core Principles of Reinforcement Learning
- Applying Reinforcement Learning to Intrusion Detection and Response
- Navigating Challenges and Constraints in RL for Cybersecurity

6.Security and Ethical Considerations in AI and Cybersecurity:
- Tackling AI Biases in Cybersecurity
- The Battle of Adversarial Attacks and Defenses
- Privacy Implications and the Imperative of Data Protection

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?

- 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
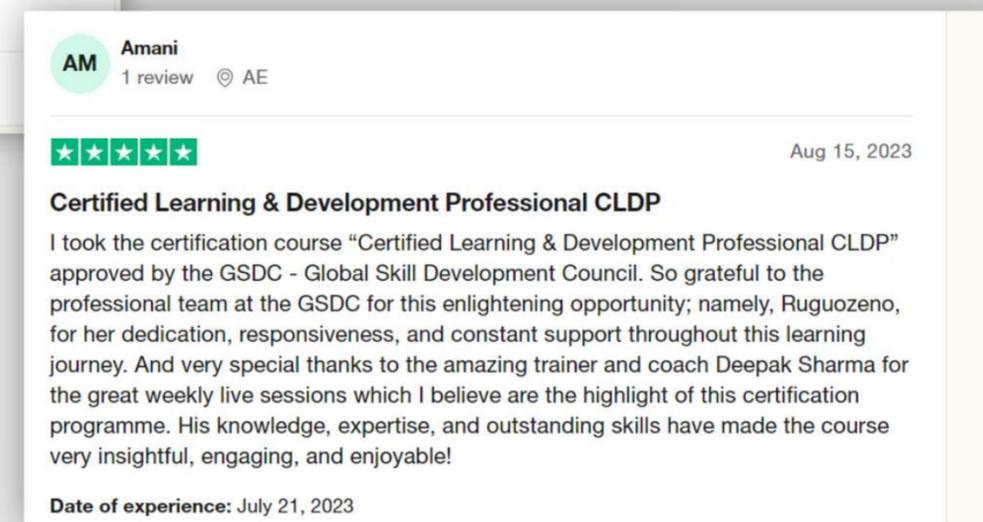
Reviews 178 • Excellent

4.7

VERIFIED COMPANY

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chandrasekaran 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 !
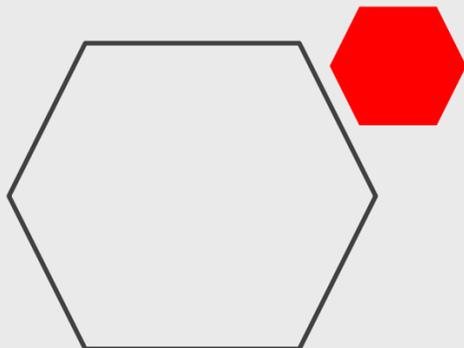
Date of experience: April 13, 2023

Useful   Share

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

Useful   Share

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

Useful   Share

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

Make Your Own Generative AI in Cybersecurity Certification Bundle

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

Get certified in the following:

- Generative AI in Software Development
- Certified Generative AI For Leaders
- Generative AI in Risk & Compliance
- Generative AI in Product Management
- Certified Generative AI Professional
- Generative AI Foundation Certification

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

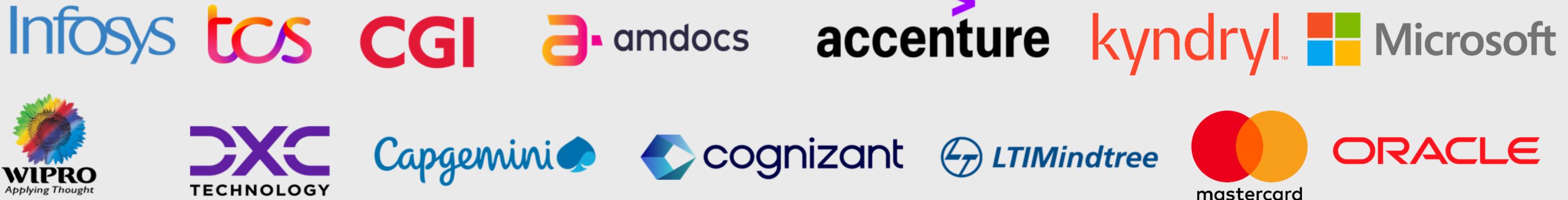**BUY ANY 3 AT**

~~$1200~~

$ 600

Claim Your Bundle Here !!!

Certified
Generative AI in Cybersecurity

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

Certified Generative AI in Cybersecurity

Certification Body for Professionals - Global Skill Development Council
Certifies that

Mark Lee

has passed the examination and is rewarded

Certified Generative AI in Cybersecurity Certification

CGAIC examination is conducted in accordance with qualification scheme governed by GSDC.

Certificate ID: 656467464

Issued On: 01/10/2017

Authorised Signatory

Sample Certificate

Unlock Workforce Potential Through Skill Validation!

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

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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