

Agentic AI Expert Certification

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

The Agentic AI Expert Certification is meticulously crafted for professionals aiming to validate their expertise in one of today’s most groundbreaking and fields— Agentic Artificial Intelligence. As organizations increasingly deploy autonomous AI systems capable of reasoning, planning, and independent decision-making, this certification demonstrates your readiness to contribute effectively to this cutting-edge domain.

Earning the Agentic AI Expert credential not only confirms your grasp of fundamental and advanced Agentic AI principles but also grants you exclusive access to practical resources, frameworks, and tools designed to accelerate the application of these concepts in real-world environments.

Whether your focus lies in technology development, strategic innovation, or digital transformation, the Agentic AI Expert Certification equips you with the skills and knowledge to remain competitive and forward-thinking. This certification empowers you to design and implement intelligent, scalable AI systems that function with enhanced autonomy, setting a new standard for AI-driven innovation.

	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% 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 150+ programs, including L&D, HR, SRE, DevOps, Agile, Six Sigma, and Cyber Security, we've certified over 250,000 professionals.

Partnered with 100+ global training organizations, GSDC is your gateway to unlocking endless opportunities.

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



Introduction

Agentic AI Expert Certification



The Agentic AI GSDC Expert Certification is aimed at those who wish to certify their capability in the brightest technology called Agentic AI that is changing the paradigms of industries by taking autonomous decisions to convert new data.

Agentic AI is all about equipping individuals with the necessary skills to understand the multifaceted systems of autonomous AI, which continually groom their business operations for enhanced decisions and efficiency.

The Certified Agentic AI Expert will have the access to resources that can quickly be converted to real-time ready-to-use applications, templates, and other instruments that can speed up the learning process.

Application of knowledge is always a concern raised over such training. With an increasing pool of experts, there certification validates your skills and keeps you ahead as this pace keeps changing in the job market.

Learning Objective

- Understand autonomous decision-making and AI adaptability
- Utilize ready-to-implement templates for real-world solutions
- Learn to implement AI in business operations
- Understand ethical and operational implications of Agentic AI
- Prepare for leadership roles in AI-driven organizations
- Apply knowledge through practical use case studies
- Develop expertise in AI integration and strategy
- Enhance skills for managing autonomous AI systems
- Gain hands-on experience for immediate workplace application

OBJECTIVES OF AGENTIC AI EXPERT

Curriculum

1. Advanced Agentic AI Concepts and Theoretical Foundations

- Exploration of multi-agent systems and emergent behaviors
- Understanding meta-learning and self-adaptive agents
- Study of agent autonomy and goal-directed decision-making
- Review of cutting-edge research and breakthroughs in Agentic AI

2. Designing Scalable Agentic AI Architectures

- Principles of microservices architecture for AI agents
- Distributed agent orchestration and fault tolerance
- Load balancing and resource optimization for agent ecosystems
- Designing for high availability and scalability

3. Integration of Agentic AI with Emerging Technologies

- Leveraging IoT for real-time agent sensing and action
- Edge computing strategies to reduce latency and enhance privacy
- Utilizing blockchain for secure and transparent agent interactions
- Exploring potential quantum computing applications in Agentic AI

4. Advanced Large Language Models & Agent Framework Customization

- Fine-tuning LLMs for domain-specific tasks
- Mastering prompt engineering and context management
- Reinforcement Learning with Human Feedback (RLHF) techniques
- Customizing LangChain, LangGraph, AutoGen, and RAG for optimized workflows

5. Multi-Agent Coordination and Communication Protocols

- Mechanisms for agent collaboration and consensus building
- Designing competitive and cooperative agent environments
- Protocols for secure and efficient agent communication
- Conflict resolution and negotiation strategies among agents

6. Agentic AI in Enterprise-scale Use Cases

- Finance: Automated trading, fraud detection, risk management
- Healthcare: Personalized treatment plans, diagnostics, patient monitoring
- Manufacturing: Predictive maintenance, supply chain automation, quality control
- Government: Public service automation, policy simulation, crisis management

7. Governance, Compliance, and Ethical AI Leadership

- Developing AI governance frameworks and policies
- Techniques for bias detection and mitigation in agentic systems
- Navigating regulatory landscapes and compliance requirements
- Ethical decision-making and accountability in autonomous agents

8. Operationalizing Agentic AI: Monitoring, Maintenance, and Continuous Improvement

- Setting up performance monitoring and alerting systems
- Anomaly detection and fault diagnosis in agent networks
- Strategies for model retraining and continuous learning
- Incident response and rollback procedures

9. Preparing Organizations for Agentic AI at Scale

- Crafting strategic roadmaps for AI adoption and transformation
- Identifying and closing talent gaps with upskilling programs
- Building an AI-driven culture and change management best practices
- Stakeholder engagement and cross-functional collaboration

10. Capstone Project: Architecting an End-to-End Agentic AI Solution

- Requirement analysis and solution design
- Development and integration of multi-agent systems
- Deployment and real-world validation
- Documentation and presentation of project outcomes

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



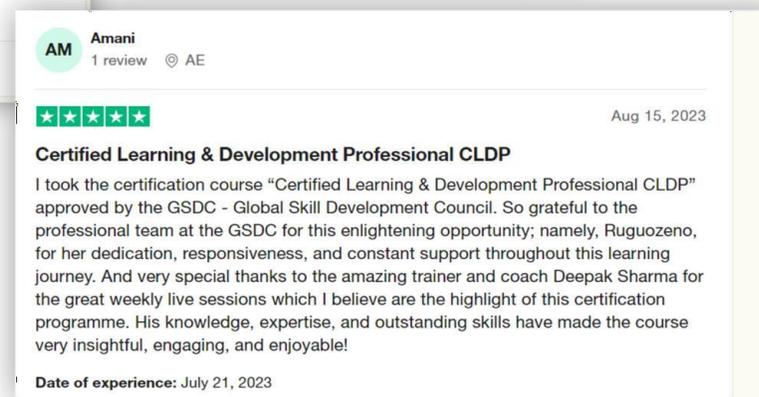
chandrakaran j
 2 reviews • IN
 Jul 18, 2023
 ★★★★★
I had a experience with GSDC with their...
 I had a experience with GSDC with their SRE course and it was very good. The speakers were very knowledgeable and kept it very interactive. Thanks the GSDC team for this!
 Date of experience: April 13, 2023



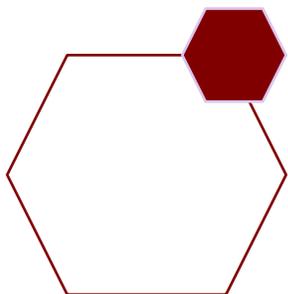
Tosin Olaniyi
 1 review • NG
 Jul 11, 2023
 ★★★★★
The learning portal was so seamless
 The learning portal was so seamless, and user friendly. The course are so detailed, easy to understand, great lecturers. Safe to say the best learning platform I've used so far. I would recommend learning from GSDC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



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



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



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



Interactive Learning Experience:

Ask questions, discuss case studies, and receive implementation guidelines directly from expert, enhancing your understanding of complex AI topics



Lifelong Learning Journey:

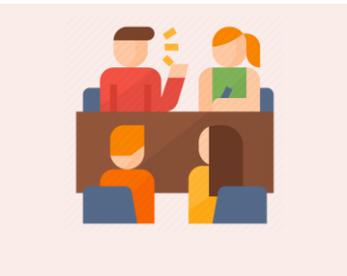
Enjoy lifetime access to these sessions, ensuring you stay updated with the latest trends and continuously grow your AI expertise

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

Certified Agentic AI Expert 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 Certified Agentic AI Expert With E-Learning

Certified Agentic AI Expert 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



Option-2

Make Your Own Certified Agentic AI Expert Bundle

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

- Certified Generative AI Professional
- Certification In Generative AI In Project Management
- Certified Prompt Engineering Certification
- Agentic AI Professional Certification
- Agentic AI Foundation Certification
- Certification In Generative AI In Cybersecurity

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



100%
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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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