

Generative AI Foundation 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

Earning the Generative AI Foundation Certificate from GSDC validates your foundational knowledge and skills in generative AI technologies. This certification prepares you to confidently apply generative AI concepts in real-world scenarios, positioning you as a certified generative AI foundation professional.

This credential empowers you to stay ahead by mastering essential generative AI capabilities, making you well-equipped to meet industry demands and seize emerging opportunities.

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GSDC Introduction

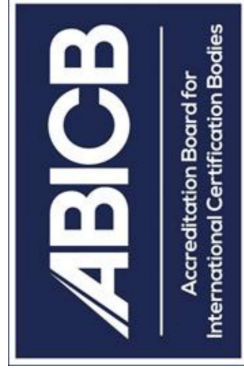
Welcome to the Global Skill Development Council (GSDC)!

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!



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Introduction

Generative AI Foundation Certification

Earning the Generative AI Foundation Certificate from GSDC is your key to becoming a certified generative AI foundation specialist.

This certification equips you to harness generative AI's potential. In today's tech-driven environment, the Generative AI Foundation Certification empowers you with the expertise and credentials necessary to excel in this ever-evolving field, making you a certified generative AI foundation professional ready for the dynamic demands and opportunities of the industry.

Learning Objective

- ☐ Validate practical AI skills and knowledge.
- ☐ Empower professionals with practical AI capabilities.
- ☐ Foster AI talent and skill development.
- ☐ Address the industry's growing need for AI expertise.
- ☐ Amplify AI applications and business potential.

OBJECTIVE
GENERAL
FOUNDATIONAL

Curriculum

1. Foundations of AI and Machine Learning

- Overview of Traditional Artificial Intelligence
- Core Concepts of Artificial Intelligence
- Fundamentals of Machine Learning and its Algorithms
- Introduction to Deep Learning and Neural Networks
- Understanding Generative vs. Discriminative Models
- Differentiating Between Discriminative and Generative Approaches

2. Introduction to Generative AI

- What is Generative AI? Definition and Capabilities
- Evolution and Impact of Generative AI in Industry
- Understanding Foundation Models and Their Role
- Introduction to Transformers and Self-Attention Mechanism
- Mastering the Art of Prompt Engineering
- Types and Applications of Generative AI Across Sectors

3. Advanced Concepts in Generative AI

- Introduction to Large Language Models (LLMs)
- The Development and Evolution of LLMs
- Strategic Advantages of Deploying LLMs
- Importance of Fine-Tuning and Model Customization
- Exploring Key Applications: Text Generation, Summarization, Code, Media
- Real-World Case Studies Using LLMs

4. Tools and Platforms for Generative AI

- Navigating Generative AI Studio for Rapid Prototyping
- Building Applications Using Gen App Builder
- Introduction to MakerSuite Interface
- Accessing and Using the PaLM API
- Setting Up and Deploying Models with Cloud Integration

5. Generative AI Evolved: The Rise of Agentic AI

- What is Agentic AI and How Does It Work?
- Key Differences Between Agentic and Generative AI
- Internal Mechanisms and Reasoning Loops of Agentic Systems

- Foundational Thinking and Planning in Agentic Agents
- Use Cases: Multi-step Task Completion, Autonomous Workflow

6. Human-AI Collaboration and Prompt Engineering Best Practices

- Principles of Human-Centered AI Interaction
- Crafting Contextual and Specific Prompts
- Prompt Iteration and Optimization
- Avoiding Hallucinations and Enhancing Output Relevance
- Case Studies in Human-AI Co-Creation

7. Ethical, Regulatory, and Responsible AI Use

- Understanding Bias, Fairness, and Transparency
- Ethical Considerations in Generative AI Deployment
- AI Governance and Regulatory Frameworks (e.g., EU AI Act)
- Responsible Development and Deployment Practices
- Ensuring Security, Privacy, and Intellectual Property Compliance

8. Personalized Mentorship and Strategic Guidance

- One-on-One Mentor Connect with Subject Matter Expert
- A personalized 1-hour session with a seasoned Generative AI professional
- Get tailored answers to your technical questions or project challenges
- Discuss prompt tuning, application design, or enterprise use cases
- Receive strategic insights for certification, research, or product development

9. Real-World Applications, Certification Prep & Resources

- Hands-on Projects: Chatbots, Content Generators, AI Agents
- Certification Preparation: Google Generative AI, OpenAI Development
- Templates and Prompt Libraries for Rapid Deployment
- Model Evaluation Techniques and Output Testing
- Case Studies from Healthcare, Finance, Marketing, and Education
- Access to AI-Powered Development Toolkits and APIs

Unleash Unlimited Potential

All GSDC certifications come with a lifetime membership, offering you a world of benefits
fuel your professional growth.



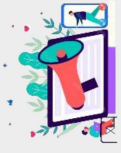
Expert Created Learning Material

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 the latest updates in processes and frameworks.



Newsletters, blogs with industry updates

Get newsletters, announcements and articles curated direct to your inbox.



AI Based Role Play

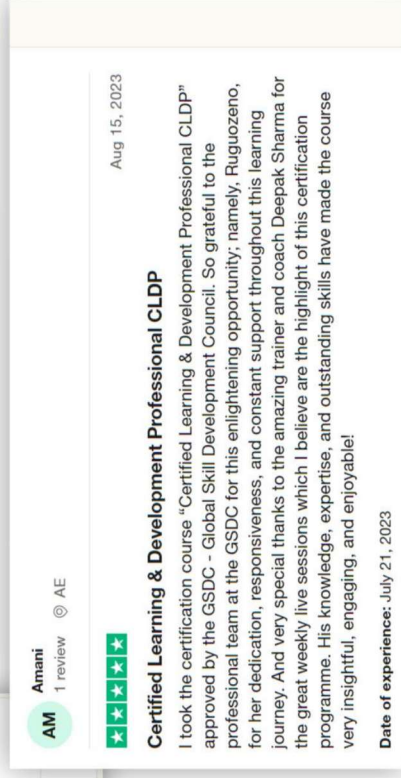
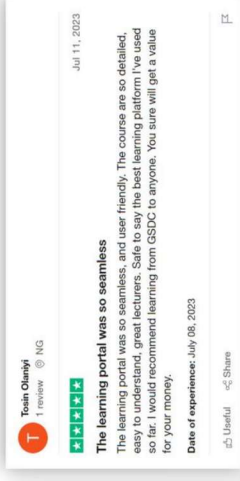
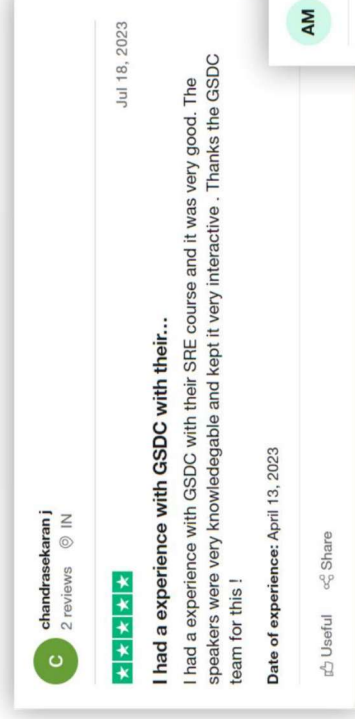
Learn to implement applicability of knowledge via simulation based games.

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 rating of 4.7 out of 5, their reviews highlight the positive experiences and value they have gained from our



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Expert-Led Generative AI: Learn, Connect, Grow



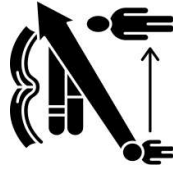
❑ Expert-Led Sessions:

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 experts, 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 grow your AI expertise

Enrollment-Options

Option-1

Certification In Generative AI Foundation 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

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Option-1 Certification In Generative AI Foundation with E-learning

Certification In Generative AI Foundation 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

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Option-2

Make Your Own Certification In Generative AI Foundation Bundle

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

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

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

BUY

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CERTIFICATION

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Register Now

100% Money Back Guarantee

At GSDC, quality is our top priority. Our certification programs are to foster professional growth and ensure learning satisfaction. If y pass the certification exam after two attempts, we offer a 100% back guarantee.

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

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Thank You



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