Generative AI Foundation Certification

Lead the Future of AI Tool Adoption and Excellence

✓ Globally Recognized Certification

✓ Learn By Doing Approach

✓ Access to live session from global experts

✓ Two Exam Attempts

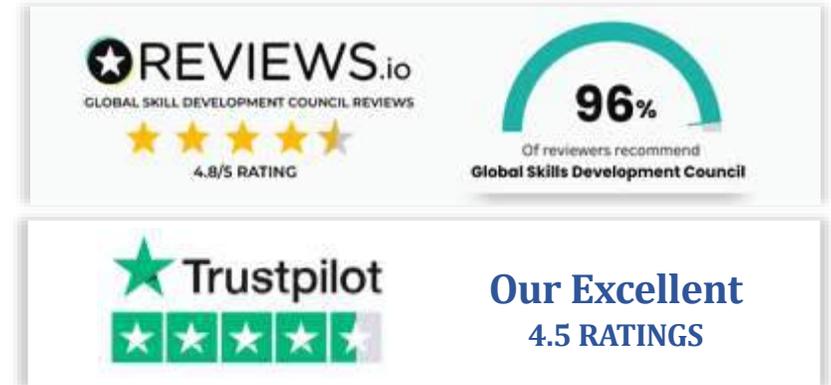# Global Skill Development Council (GSDC)

- ✓ GSDC is an independent, vendor-neutral organization offering certifications in emerging technologies and skill-based frameworks.
- ✓ Established in 2016 with offices in the US, Singapore, and Switzerland.
- ✓ Certified 250,000+ professionals worldwide.
- ✓ Certification exams are designed by SMEs across the Globe.
- ✓ GSDC is also associated with 500+ Fortune companies such as E.Y., Kyndryl, Deloitte, IBM & more.
- ✓ GSDC is supported by esteemed thought leaders from Yale, MIT, Stanford, Wharton, and Harvard.
- ✓ 100+ Certification portfolio includes – Generative AI, L&D, Cyber Security, ISO Auditing etc.
- ✓ Partnered with 100+ Global Training Partners.

Accredited By: **Proud Member of :**

ABICB
Accreditation Board for
International Certification Bodies

ANSI
Approved American National Standard

TRUST SCORE

REVIEWS.io
GLOBAL SKILL DEVELOPMENT COUNCIL REVIEWS
★★★★★
4.8/5 RATING

96%
Of reviewers recommend
Global Skills Development Council

Trustpilot
★★★★★

Our Excellent
4.5 RATINGS

FEATURED IN : people managing people | Forbes | TechTarget | indeed | CareerSidekick | LeanIX | reworked | CSO | viesearch | Authentic

Overview

- The Generative AI Foundation Certification by GSDC is designed to equip professionals with a solid understanding of Generative AI concepts and Large Language Models (LLMs).
- The program combines foundational theory with practical exercises, enabling learners to explore AI capabilities, experiment with models, and understand applications across industries.
- Participants benefit from GSDC's Learn-by-Doing approach, structured learning resources, and exposure to industry-relevant best practices.
- This globally recognized certification validates foundational expertise in Generative AI and prepares professionals for future-ready roles in AI-driven environments.

GSDC CERTIFIED GENERATIVE AI FOUNDATION PROGRAM FEATURES

Learn By Doing

GSDC Studio – Access to daily live session

1 on 1 connect

GSDC AI Utility

AI Powered Capstone Project

Interview Practice Platform

2 Practice Exams

GSDC Copilot

Certified Generative AI Foundation Program 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 Workflows

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, & 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 Complianc

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 Developer, etc.
- 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

What Comes with GSDC Certification

Immersive Learning Approach

Certification & Accreditation

GSDC Studio

GSDC Studio Speakers
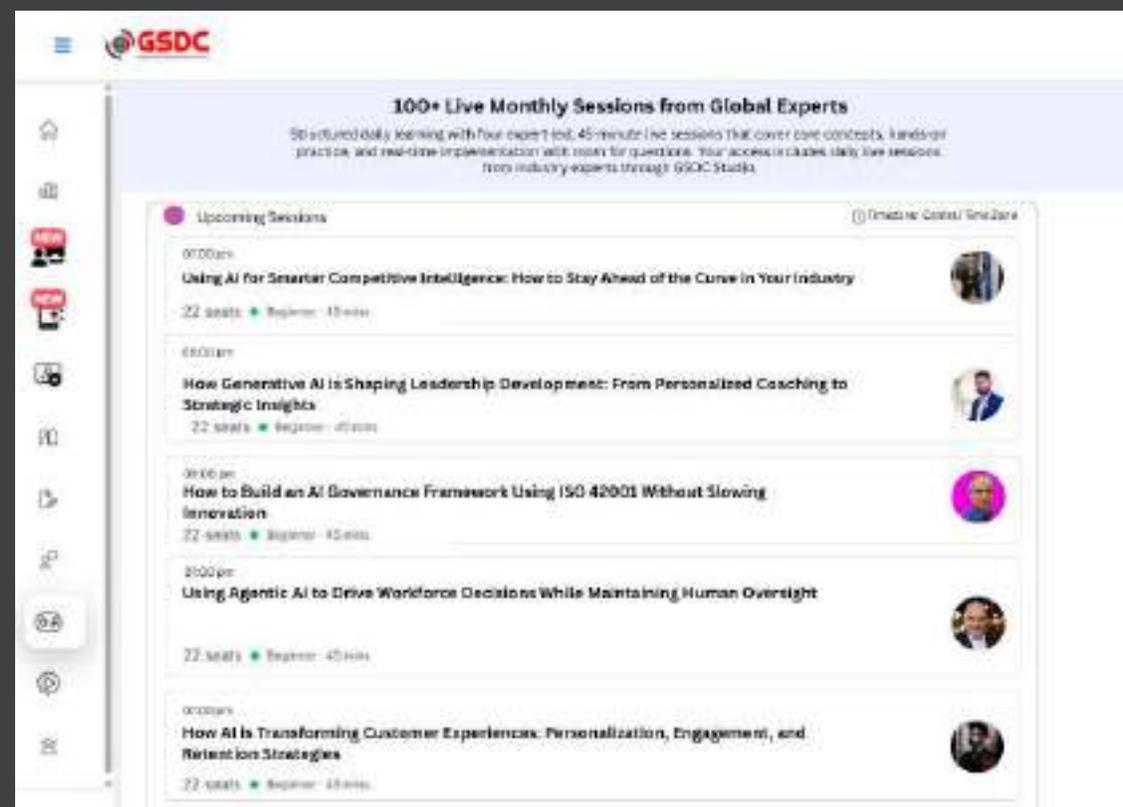
Learn By Doing

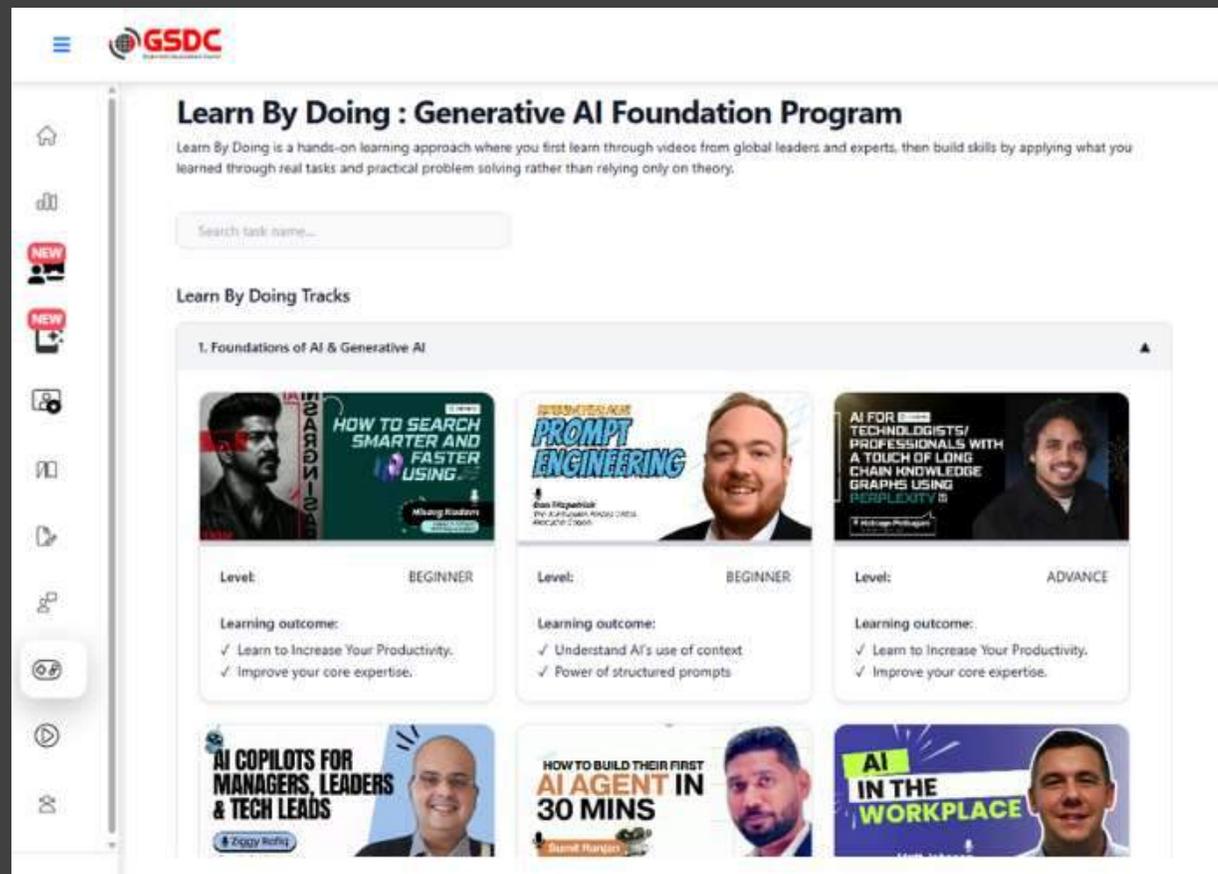E-Book Template / Resource

Gamified Assessments

Capstone Project

GSDC AI Utility

GSDC Copilot

Gain a globally Recognized accepted certification that opens doors to new opportunities. Show employers you're Skilled to meet international standards.

What Comes with GSDC Certification

Immersive Learning Approach

- Certification & Accreditation
- GSDC Studio
- GSDC Studio Speakers
- Learn By Doing
- E-Book Template / Resource
- Gamified Assessments
- Capstone Project
- GSDC AI Utility
- GSDC Copilot

GSDC Studio features global Generative AI experts who share practical insights on real-world AI model applications across industries. These live sessions give learners direct access to expert experiences, best practices, and proven approaches for leveraging Generative AI effectively.

What Comes with GSDC Certification

Immersive Learning Approach

Certification & Accreditation

GSDC Studio

GSDC Studio Speakers

Learn By Doing

E-Book Template / Resource

Gamified Assessments

Capstone Project

GSDC AI Utility

GSDC Copilot

GSDC Studio brings in global experts who share real-world insights from across industries. Their sessions give learners direct access to the experience and perspective of leaders shaping the future of Generative AI Foundation Certification.

What Comes with a GSDC Certification

Immersive Learning Approach

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- GSDC Studio Speakers
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- GSDC Copilot

The Generative AI Foundation Certification learning path emphasizes hands-on practice with guided exercises that reflect real-world scenarios. Participants experiment with AI models, explore generative workflows, and evaluate outputs directly on the platform, building the confidence to apply Generative AI concepts in professional settings without requiring advanced technical expertise.

What Comes with a GSDC Certification

Immersive Learning Approach

Certification & Accreditation

GSDC Studio

GSDC Studio Speakers

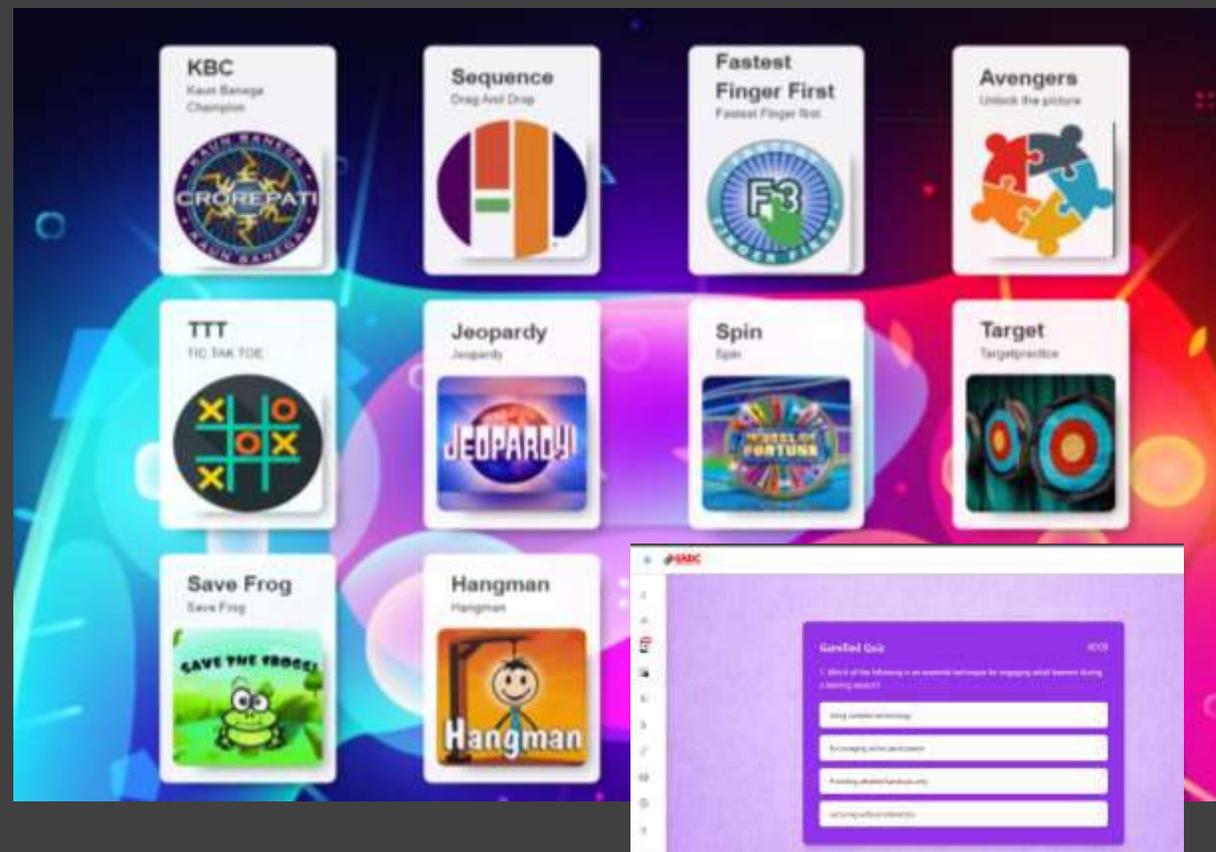Learn By Doing

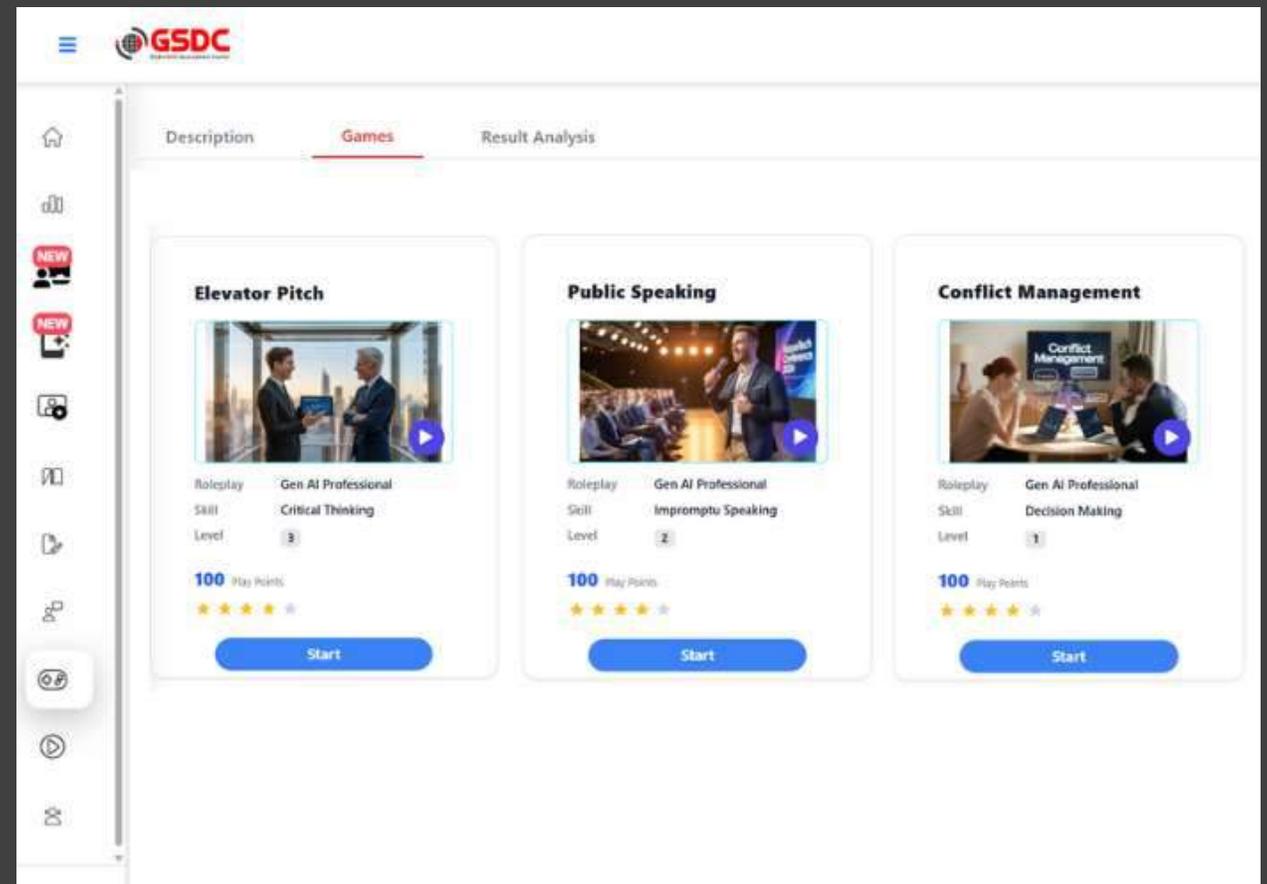**E-Book Template / Resource**

Gamified Assessments

Capstone Project

GSDC AI Utility

GSDC Copilot

Experts create in-depth study material supported by ready-to-use templates. It helps learners understand faster and apply concepts right away.

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Immersive Learning Approach

- Certification & Accreditation
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- Learn By Doing
- E-Book Template / Resource
- **Gamified Assessments**
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- GSDC AI Utility
- GSDC Copilot

Engage learners with exciting gamified assessments that make testing feel fun. It keeps motivation high and boosts overall participation.

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Capstone projects powered by AI turn learning into hands-on experience. They confirm that learners can use their skills in real situations.

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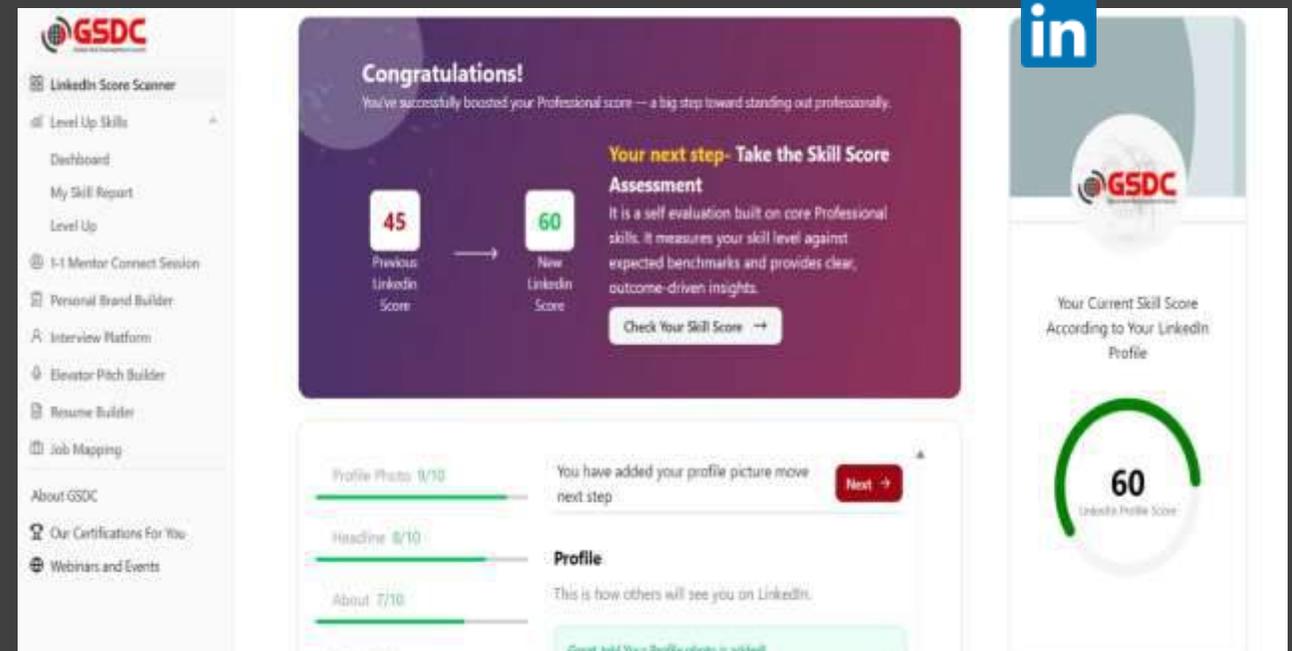- Learn By Doing
- E-Book Template / Resource
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GSDC AI Utility helps you strengthen your LinkedIn presence with smarter content suggestions, profile insights and keyword improvements. It supports you in building a sharper personal brand that stands out to employers and peers.

What Comes with a GSDC Certification

Immersive Learning Approach

- **Certification & Accreditation**
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- **GSDC Studio Speakers**
- **Learn By Doing**
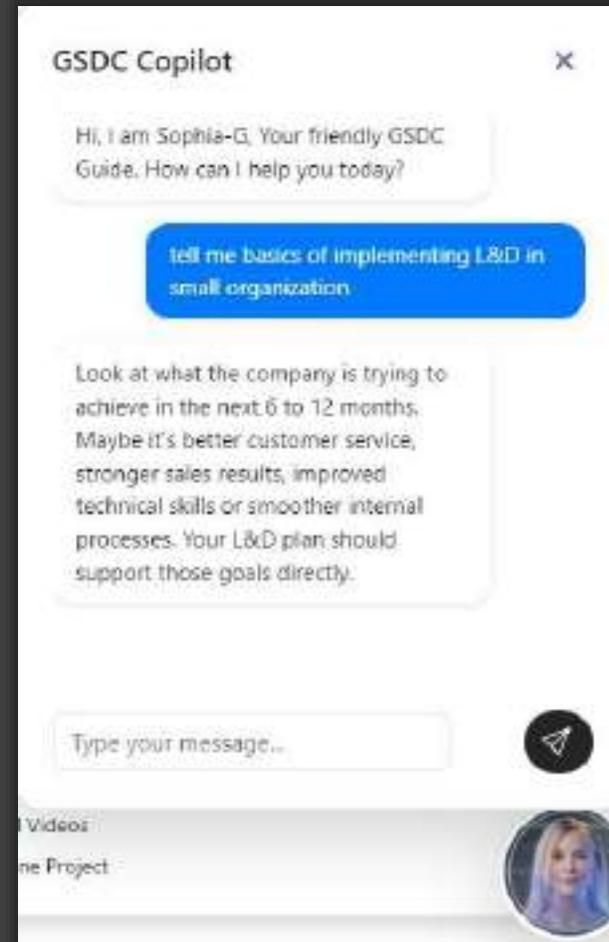- **E-Book Template / Resource**
- **Gamified Assessments**
- **Capstone Project**
- **GSDC AI Utility**
- **GSDC Copilot**

GSDC Copilot is your personal AI mentor, giving you tailored guidance to build skills and grow professionally. It adapts to your goals with personalized feedback and learning paths.

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SUCCESS STORIES

Certified Generative AI Foundation

Shikhar Dwivedi · 3rd+
Data Architect | Generative AI & Cloud Solutions Leader | GCP & Azure...
2w · 🌐
+ Follow

Excited to share that I have successfully earned
the GSDC - Global Skill Development Council **Certified Generative AI Professional
certification!**
This certification has been a great opportunity to deepen my understanding of Generative
AI, LLMs, prompt engineering, and practical applications.

The GSDC - Global Skill Development Council **learning portal** provided an excellent
structured approach to mastering these concepts.

Looking forward to applying these skills to build innovative AI-driven solutions and
contribute to impactful projects in the data and AI space! 🚀

#GenerativeAI #AI #Certification #GSDC #MachineLearning #Innovation #FutureOfWork
#GlobalSkillDevelopmentCouncil

NikSaiful N. · 3rd+
Global Digital & Strategic Transformation | ESG & Program Manageme...
2w · 🌐
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I'm happy to share that I've obtained a new certification: Certified Generative AI
Professional from GSDC - Global Skill Development Council!

Alan Lo, PMP®, CERM™ · 3rd+
Strategic Planning | Long Range Plan | Scenarios | Transformation | Net...
1mo · 🌐
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I'm happy to share that I've obtained a new certification: Certified Generative AI
Professional from GSDC - Global Skill Development Council!

Zachery C. in · 3rd+
Assistant Vice President @ ComfortDelGro | Executive MBA
1mo · 🌐
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Professional from GSDC - Global Skill Development Council!

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 Impact of GSDC-Certified Generative AI Foundation

GSDC has certified more than One lakh professionals across a wide range of industries and roles.

Role vs certified professionals for generative ai foundation
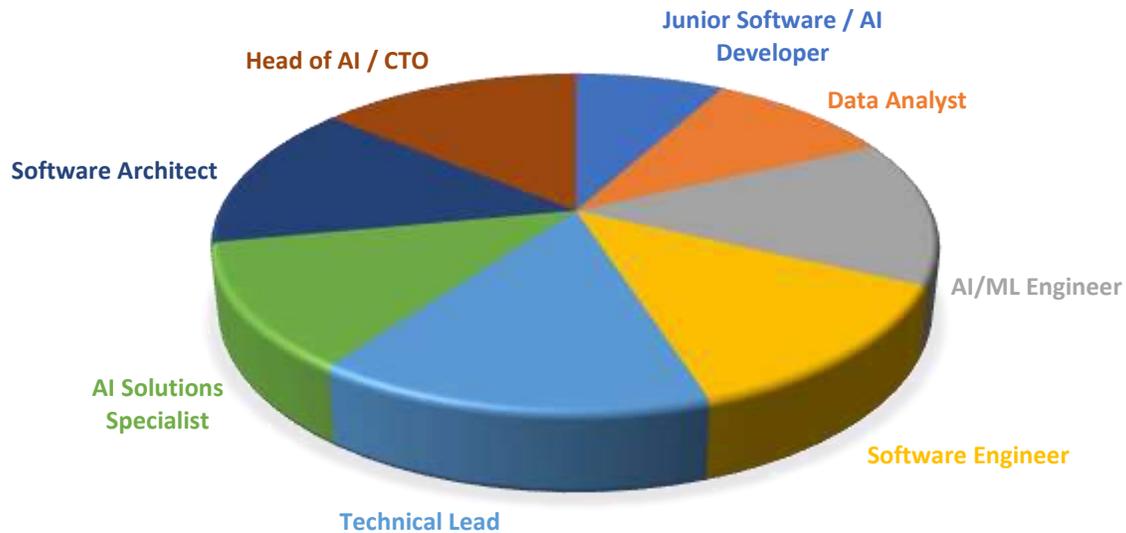
Certification is highest among senior AI, architecture, and leadership roles, indicating strong adoption by professionals responsible for implementing and guiding generative AI initiatives.

Industry-wise Distribution of Certified Professionals for Generative AI Foundation
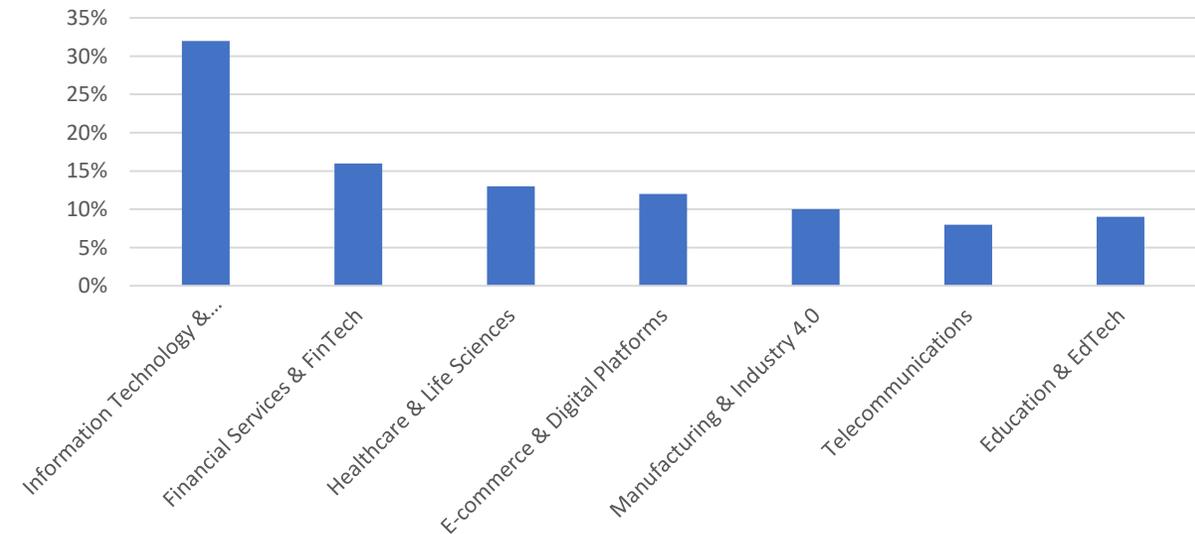
Adoption is strongest in IT & Software Services, Financial Services, and Healthcare, with balanced representation across industries leveraging generative AI for innovation and operational efficiency.

Our Alumni works @

TECHNOLOGY

MANUFACTURING

AUTOMOBILE

HEALTHCARE

ENERGY & POWER

BFSI

Capgemini | Microsoft | G | IBM | tcs TATA CONSULTANCY SERVICES | Infosys

SIEMENS | GE | BOSCH | MITSUBISHI | Honeywell | 3M

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Johnson & Johnson | Pfizer | Medtronic | Abbott | Roche | GE HealthCare

Shell | bp | Schneider Electric | SIEMENS energy | ExxonMobil | Chevron

mastercard | BANK OF AMERICA | VISA | J.P.Morgan | citi | HSBC | AMERICAN EXPRESS | PayPal

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Enrollment-Options

Single Access

Unlock full access to all comprehensive resources and earn Global certification

- ✓ Expert Led Videos - 10 hrs+ of learning
- ✓ Get 1 Certification - Just $100
- ✓ Save up to 50% with our limited-time offer!
- ✓ 3 SME Connect (1-on-1)
- ✓ Access to GSDC AI Studio
- ✓ Weekly Group SME Connect Session
- ✓ Certification Exam + 1 Free Retake & Practice
- ✓ Capstone Project + AI Interview & Tools
- ✓ GSDC Membership worth $109 free

ENROLL NOW

Bundle Access

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- ✓ Get 3 Certifications - **Just $67** each
- ✓ **Save up to 60%** with this special bundle offer!
- ✓ **Unlimited** SME Connect (1-on-1)
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- ✓ Weekly Group SME Connect Session
- ✓ Certification Exam + 2 Free Retake & Practice
- ✓ Capstone Project + AI Interview & Tools
- ✓ GSDC Membership worth $109 free

ENROLL NOW

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Select any 3 from below for your bundle.**

✓ Certification In Generative AI In HR & L&D

✓ Certification In Generative AI In Cybersecurity

✓ Certified Generative AI Professional

✓ Certification In Generative AI In Project Management

✓ Generative AI Expert Certification (GAIEC)

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

BUY ANY

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CERTIFICATIONS

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  - No Questions Asked*

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  - No Processing Fees*

Thank You

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