Certified Artificial Intelligence Foundation

GSDC
Global Skill Development Council

CAIF

CERTIFIED

The GSDC Certified Artificial Intelligence Foundation certification is a rigorous examination that validates your knowledge and understanding of Artificial Intelligence (AI).

Certified Artificial Intelligence Foundation

ABOUT CERTIFICATION

AI certification offered by GSDC assesses your proficiency in the fundamental concepts and principles of AI, without requiring prior courses.

By obtaining this AI certification, you demonstrate your expertise in a technology that has become increasingly essential in today's world. AI is revolutionizing industries and shaping the future, making it crucial for professionals to stay ahead in this rapidly evolving field.

The GSDC Certified Artificial Intelligence certification equips you with the necessary skills and knowledge to excel in the AI domain, empowering you to contribute significantly to the advancement of this transformative technology.

OBJECTIVES

1. Recognise your understanding of deep learning and neural networks.
2. Assess proficiency in computer vision and image recognition.
3. Showcase the ability to implement AI solutions effectively.
4. Validate knowledge of AI deployment and scalability.
5. Assess comprehension of AI's impact on privacy.
6. Demonstrate proficiency in AI project management.
7. Showcase the ability to optimize AI algorithms
8. Validate understanding of AI's role in automation.
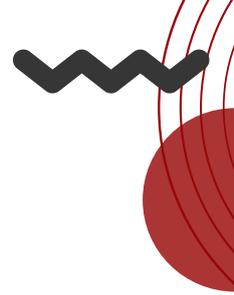9. Assess comprehension of AI interpretability and explainability.

Our Accreditation:

ANSI
American National Standards Institute

The Global Skill Development Council (GSDC) is the leading third-party, Vendor neutral, international credentialing and certification organization. The Global Skill Development Council (GSDC) is proud to be ANSI Accredited Member.
The American National Standards Institute (ANSI) is a private, non-profit organization that administers and coordinates the U.S. voluntary standards and conformity assessment system.

The Global Skill Development Council (GSDC) is the leading third-party, vendor-neutral, Intern-ational credentialing and certification organization. The Global Skill Development Council (GSDC) is proud to be ABICB accredited member.Accreditation Board For Inter- national Certification Bodies's accrediation is globally recognized as the highest certificati- on for training institutes as it is an independent autonomous body

ABICB

COURSE SYLLABUS

1.Introduction
- Understanding Artificial Intelligence (AI) and Machine Learning (ML)
- Tracing the Evolution of AI and ML
- Dispelling Common Myths Surrounding AI and ML

2.Exploring AI's Capabilities:
- Varied Facets of Machine Learning
- Comparing AI and Human Capacities
- Strategic Deployment of AI and ML

3. The Rise of AI:
- Distinguishing ANI, AGI, and ASI
- Recent Shifts in AI Advancement
- Shaping the Global Landscape
- Essential Components of AI Advancement

4. Terminology in Practical Context:
- Everyday Expressions
- A Guide to Machine Learning Vocabulary

5. Tools for Crafting Artificial Intelligence:
- Diverse Approaches to Gathering Data
- Key Instruments in the Data Science Spectrum

6. Common Approaches in Artificial Intelligence:
- Overview of Widely Employed Methods
- Grasping the Landscape of ML Techniques

7. AI's Impact Across Industries:
- Commencing the Exploration
- Revolutionizing Banking
- Transformation in E-commerce
- Revitalizing Healthcare
- Reshaping the Telecom Sector

8. AI Applications in Various Functions:
- Infusing AI in Human Resources
- Enhancing Sales Strategies
- Streamlining Operational Processes
- Powering Marketing Initiatives
- Optimizing the Supply Chain

9. Setting Up AI/ML in Your Organization:
- An Introduction to the Process
- Levels of Transformation Required
- Constructing an Effective AI Strategy
- Timelines for Formulating AI Strategies

10. Building Your AI/ML Team:
- Identifying Roles in AI Development
- Strategies for Recruiting Premier AI and ML Talent

11. The AI Crafting Journey:
- Stages of Model Development and Problem Framing
- Generating Hypotheses
- Collecting and Extracting Data
- The Fundamentals of Model Construction
- Challenges in the Realm of AI
- Creating AI with Safety in Mind

GSDC Technical Advisory Board :

The GSDC is the leading certification association which brings together innovative organizations and founding thought-leaders as Technical Advisors from over 40 countries to design curriculum on Blockchain, Devops, Six Sigma & Agile Certifications.

Our Future Information

Target Audience

- Engineers, Scientists
- Chief technical officers
- Chief information officers
- Change practitioners and managers
- Service architects
- Program head or Project head
- Portfolio strategists
- Process architects
- Business strategists and consultants
- Web page developers

Pre-requisites

Programming knowledge is beneficial for this particular certification.

**Find out more online at
www.gsdcouncil.org**