# Certified Machine Learning Professional (CMLP)

**Global Certification Program**

✓ Globally lifetime Valid Certification

✓ Lifetime Valid Certification

✓ AI based Roleplay & Simulations

✓ Two Exam Attempts

GSDC
Global Skill Development Council
Machine
Learning
Professional
CERTIFIED

# An Overview

**what you can expect from this program**

The Certified Machine Learning Professional (CMLP) certification validates expertise in machine learning, covering key areas such as data preprocessing, model selection, training, evaluation, and deployment. Designed for data scientists, AI engineers, and analysts, CMLP demonstrates proficiency in applying machine learning techniques to real-world challenges. This certification enhances technical skills, strengthens career prospects, and establishes credibility in the rapidly evolving field of artificial intelligence and data science. Ideal for professionals seeking to advance their careers, CMLP ensures a strong foundation in ML principles and industry best practices, making it a valuable credential in today's data-driven world.

| | | |
|---|---|---|
| | **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

## Certified Machine Learning Professional (CMLP)

In today's world, where technology continues to shape industries and drive innovation, the importance of machine learning cannot be overstated.

The GSDC Certified Machine Learning Professional (CMLP) is a highly in-demand certification exam that validates the skills and expertise of individuals in the field of machine learning.

The ML Certification equips professionals with the knowledge and proficiency required to harness the power of machine learning in various domains.

By demonstrating their competence through this machine learning professional certification, candidates showcase their ability to analyze vast amounts of data, develop predictive models, and make informed decisions.

With the machine learning certification, individuals gain a competitive edge in the job market, opening up new career opportunities and enhancing their credibility as experts in the field.

Stay ahead of the curve and unlock the potential of machine learning with the GSDC Certified Machine Learning Professional (CMLP) certification.

# Learning Objective

❑ Master essential machine learning concepts and techniques.
❑ Develop predictive models using machine learning algorithms.
❑ Analyze and interpret large datasets for insights.
❑ Implement machine learning solutions in various domains.
❑ Optimize and fine-tune machine learning models.
❑ Evaluate and validate the performance of models.
❑ Apply ethical considerations in machine learning applications.
❑ Stay updated with the latest machine learning trends.

## OBJECTIVES OF MACHINE LEARNING CERTIFICATION

# Curriculum

## 1. Introduction to Machine Learning
- What is Machine Learning?
- Definition of Big Data
- Big Data in Context with Machine Learning
- The Need to Understand and Trust Your Data
- Hybrid Cloud and Its Importance
- Leveraging the Power of Machine Learning
- When Statistics and Data Mining Team Up with Machine Learning
- Machine Learning in Context
- Approaches Towards Machine Learning
- Neural Networks and Deep Learning

## 2. Applying Machine Learning to Business Needs
- Understanding of customer dissatisfaction
- Recognizing the reason behind poor customer satisfaction
- Preventing Accidents from happening
- Advice for Applying Machine Learning

## 3. Looking Inside Machine Learning:
- The Impact of Machine Learning on Applications
- Data Preparation
- The Machine Learning Cycle
- Application Example: Photo OCR

## 4. Getting Started with Machine Learning
- Understanding How Machine Learning Can Help
- Focus on the Business Problem:
- Bringing Data Silos Together
- Avoiding Troubles to Occur
- Getting the Focus of Customers
- Machine Learning for Business

## 5. Learning Machine Skills:
- Determining the Skill That You Need
- Getting Educated

## 6. Business Problems That Can Be Solved Using Machine Learning:
- Applying Machine Learning to Patient Health
- Leveraging IoT to Create More Predictable Outcomes
- Proactively Responding to IT Issues
- Protecting Against Fraud

## 7. Ten Predictions on the Future of Machine Learning
- AI advancements are transforming industries through deep learning, automation, privacy-preserving techniques, and ethical regulations while ensuring responsible and impactful deployment.

# 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

**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 knowledegable 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

## Expert-Led Generative AI: Learn, Connect, Grow

❑ **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

❑ **Career-Boosting Network:**
Connect with fellow professionals in the field, creating valuable relationships that can propel your career in the world of Generative AI

# Enrollment-Options

## Option-1

**Certified Machine Learning
Professional (CMLP)
with E-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 NOW**

## Option-2

# Bundle

**Create your own bundle with
3 certification program**

- ✔ 3 Certification Program
- ✔ Two Exam Attempts
- ✔ Lifetime Valid Certification
- ✔ Learning Library Access
- ✔ Downloadable Resources
- ✔ GSDC Membership

**ENROLL NOW**

# Option-1 Certified Machine Learning Professional (CMLP) with E-learning

**Certified Machine Learning Professional (CMLP) 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 NOW**

## Option-2

## Make Your Own Certified Machine Learning Professional (CMLP) Bundle

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

- Data Protection Officer Certification

- Certified Data Science Professional

- Certified Software Development Life Cycle (SDLC) Professional

- Certified Artificial Intelligence Foundation

- Certified Machine Learning Professional (CMLP)

- Certified Cloud Asset Management

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

**BUY ANY**

# 3

## CERTIFICATIONS

**Claim Your Bundle Here!**

*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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