Certified in Ethical Hacking Foundation (CEHF)

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 Certified Ethical Hacking Foundation (CEHF), offered exclusively through GSDC, validates your skills in ethical hacking. This certification tests your ability to identify vulnerabilities, assess risks, and implement protections for systems and networks.

Ethical hackers are vital for safeguarding sensitive data across industries. Earning the CEHF certification enhances your cybersecurity expertise, boosts your professional credibility, and helps you stay ahead in this rapidly evolving field.

Gain a competitive advantage and establish yourself as a trusted ethical hacking professional with the GSDC CEHF certification.

	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 100+ programs, including L&D, HR, SRE, DevOps, Agile, Six Sigma, and Cyber Security, we've certified over 50,000 professionals.

Partnered with 50+ global training organizations, GSDC is your gateway to unlocking endless opportunities.

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

Introduction

Certified Ethical Hacking Foundation

Certified Ethical Hacking Foundation (CEHF) offered exclusively through GSDC certification exams, serves as evidence of your expertise in ethical hacking practices.
The GSDC Certified Ethical Hacking is designed to test and validate your knowledge and skills in the field of ethical hacking.
By obtaining the CEH certification, you demonstrate your proficiency in identifying vulnerabilities, assessing risks, and implementing countermeasures to safeguard systems and networks. Ethical hacker certification holds immense value in today's technology-driven world, as organizations across industries recognize the critical need for ethical hackers to protect their sensitive information and digital assets.
Whether you are seeking career advancement or aiming to enhance your credibility as a cybersecurity professional, the Ethical Hacking certification empowers you with the essential skills to tackle the evolving challenges of cybersecurity.
Gain an edge in the industry by earning the GSDC Ethical Hacking certification, and establish yourself as a competent and reliable expert in the field of ethical hacking.

Learning Objective

- ❑Showcase your mastery of ethical hacking that can be used in organizations
- ❑Understanding of machine learning
- ❑Advanced network packet analysis
- ❑Solidify your knowledge and display your skills at your organization
- ❑Use of reverse engineering to better secure corporate networks against data intrusions
- ❑Qualified in securing web servers

OBJECTIVES OF ETHICAL HACKING FOUNDATION

Curriculum

1. Foundations of Ethical Hacking
•Hacking Ethics and Responsible Disclosure
•Legal Implications of Hacking and Cyber Laws
•Types of Hackers: White Hat, Black Hat, Grey Hat
•Core Principles of Ethical Hacking
•White Box vs. Black Box Testing
•The Five Phases of Hacking: Reconnaissance to Covering Tracks

2. Network Sniffing and Traffic Analysis
•Introduction to Network Sniffing and Packet Capture
•Tools for Network Sniffing: Wireshark, tcpdump, Ettercap
•Analyzing Network Traffic to Extract Sensitive Information
•Role and Structure of HTTP Headers
•Identifying Information Leaks from HTTP Headers

3. Wireless Network Hacking
•Introduction to Wireless Hacking Concepts
•Aircrack-NG Suite and Key Features
•Using Airodump-NG for Network Discovery
•Capturing Handshakes and Cracking WPA/WPA2 Passwords
•Understanding ESSID & BSSID and Their Role in Wireless Attacks

4. System and Network Penetration
•Open Source Intelligence (OSINT) and Target Profiling
•Gathering Information Online and Within the Network
•Gathering Information Online and Within the Network
•Scanning Targets and Identifying Entry Points
•Fingerprinting Operating Systems and Services
•Manual Vulnerability Analysis and Exploitation
•Post-Exploitation: Extracting System Information and Maintaining Access

5. Web and Database Exploitation Techniques
•SQL Injection (SQLi) Testing and Exploitation Techniques
•Data Extraction Using SQL Commands: CONCAT, UNION, LOAD_FILE, etc.
•Identifying and Using Database Version and Table Structures
•Server-Side Attacks: Remote File Inclusion (RFI)
•Uploading and Executing PHP Shells (e.g., r57, c99)
•Establishing Backdoor Access via Bind and Reverse Shells

6. Client-Side Attacks and Session Hijacking
•Understanding Cross-Site Scripting (XSS) Variants
•Crafting and Executing XSS Proof-of-Concept (PoC) Attacks
•Session Hijacking Techniques via XSS Payloads
•Implementing and Bypassing Basic XSS Filters
•Overview of Clickjacking and Browser-Based Exploits

7. Security Evasion and Countermeasures
•Introduction to IDS/IPS and Firewall Evasion
•Encoding and Obfuscation Techniques
•Privilege Escalation and Lateral Movement
•Covering Tracks: Log Cleaning and Anti-Forensics
•Security Hardening and Defense Strategies for Ethical Hackers

8. Real-World Labs, Tools & Certification Preparation
•Interactive Labs: Metasploit, Burp Suite, DVWA, OWASP Juice Shop
•Penetration Testing Templates and Reporting Formats
•Top Ethical Hacking Tools and Exploit Frameworks
•CEH and OSCP Certification Preparation and Exam Strategies
•Real-World Case Studies and Vulnerability Assessment Reports
•Final Project: Simulated End-to-End Penetration Test Engagement

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

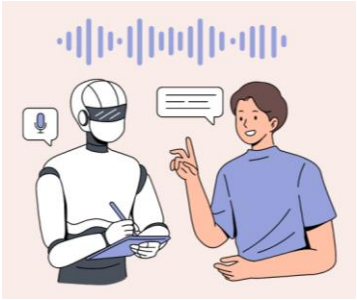
Expert-Led Generative AI: Learn, Connect, Grow

❑ **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

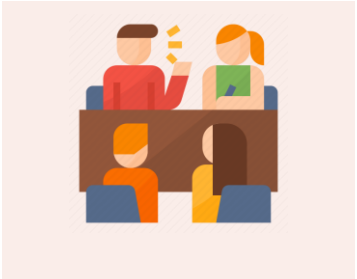
❑ **Career-Boosting Network:**
Connect with fellow professionals in the field, creating valuable relationships that can propel your career in the world of Generative AI

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 in Ethical Hacking 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

Option-1 Certified in Ethical Hacking Foundation with E-Learning

Certified In Ethical Hacking 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 NOW

Option-2

Make Your Own Certified in Ethical Hacking Foundation Bundle

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

- Certified Cloud Computing Foundation
- Certified Machine Learning Professional
- Certified Cyber Security Foundation
- Certified Big Data Foundation
- Certified Artificial Intelligence Foundation

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

BUY ANY

3

CERTIFICATIONS

Claim 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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