

HAREEM KHAN

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EDUCATION

NED University of Engineering & Technology – Karachi, Sindh

Expected 2027

Bachelor of Science in Computer Science with specialization in cybersecurity

CGPA: 3.63/4.00

Relevant Coursework: Programming Fundamentals, Object-Oriented Programming, Data Structures & Algorithms, Database Management Systems, Logic Design & Switching Theory, Computer Architecture & Organization, Discrete Structures

TECHNICAL PROFICIENCIES

Languages: C++, C, Python (basic), SQL (MySQL, Oracle), HTML, CSS, JavaScript

Cybersecurity Tools: Wireshark, Kali Linux, Wazuh, SIEM platforms

Platforms: VS Code, TryHackMe (Top 7%), Hack The Box, IBM Security Learning, TCM Security

Coding Practice: LeetCode, HackerRank, CodeChef

Soft Skills: Team Collaboration, Communication, Time Management, Leadership

RELEVANT EXPERIENCE

NCCS-NED (National Centre for Cyber Security)

July – October 2025

- Trained in core cybersecurity domains including networking, cryptography, web security (OWASP Top 10), and AD enumeration.
- Built and deployed a **Wazuh-based SIEM/XDR lab** using VirtualBox to simulate and detect brute-force, SQL injection, and file integrity events
- Practiced using tools like **Metasploit, SQLMap, Hydra, Wireshark, Nmap, CyberChef, FlareVM**

Capture the Flag (CTF) Participant Various Platforms & Institutions

2023 – 2024

- **Trend Micro XDR CTF (2023, 2024):** Solved advanced threat detection challenges using real-world incident data and intelligence tools.
- **Ignite Nationwide Cyber Hackathon (2024):** Qualified and participated in both online and on-site rounds, collaborating on time-bound, real-world exploitation challenges.

RELEVANT PROJECT EXPERIENCE

Setting a Homebased Cybersecurity lab – Personal Project

June – July 2025

- Built a local cybersecurity lab using **Kali Linux, Wazuh OVA**, and additional monitoring tools to simulate a law enforcement-style cyber ops environment.
- Practiced **log analysis, host-based intrusion detection**, and **incident response workflows** in a sandboxed environment

Criminal Record Management System – Database Management Project

January – February 2025

- Designed and implemented a MySQL database system to manage fictional criminal records and case data
- Developed a **frontend using HTML, CSS, JavaScript, and Google Maps API** to visualize case locations

Campus Navigation System – Data Structures & Algorithms Project

September – October 2024

- Developed a command-line based system in C++ to assist students in navigating the university campus, using efficient pathfinding algorithms.