

Khadija Ijaz

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EDUCATION

Lahore College For Women University Main Campus
Bachelor's in Software Engineering (4 Year)

Lahore, Pakistan
November 2021 - Present

Concordia College(a project of beacon house)
Intermediate in Computer Science

Lahore, Pakistan
May 2019 - May 2021

WORK EXPERIENCE

Prodigy Cyber Security, Remote - Cyber Security Intern

March 2024 - April 2024

- Developed Cyber security projects to improve the protection of digital assets using Cryptography.
- Developed cybersecurity protocols for improved data protection and reduced security breaches.

Bytewise Limited, Remote - Cyber Security Fellow

June 2024 - September 2024

- Solidified networking knowledge through the CompTIA Network+ curriculum.
- Acquired comprehensive security fundamentals through the CompTIA Security+ syllabus.
- Supported the testing and evaluation of new security technologies and solutions such as active directory, windows server, and Ubuntu server.
- Perform security evaluation using Wazuh SIEM and Wireshark and email header analysis.
- Learned Owasptop10, firewall configuration and incident response.

Projects

- **Network Integration:** Enhanced campus-wide connectivity by building a network model using Cisco Packet Tracer.
- **Cryptography Tools:** Developed Ceaser Cipher tool and image encryption and decryption tool and password Complexity Checker.
- **Web application:** Built a currency converter webpage using APIs, animal care website using WordPress .
- **Game:** Created tic tac toe game and rock, paper and scissor game.

Technical Skills

- **Programming Languages & OS:** C++, JavaScript, Python, SQL, Windows, Kali Linux, Html, CSS, Apache
- **SIEM:** Wazuh SIEM
- **Web application:** WordPress,
- **Tools:** nmap, netcat, Metasploit, hydra, Hashcat, sqlmap, Gobuster, dirb, ffuf
- **Others:** Git, Wireshark, Ubuntu Server, Windows server, Active Directory, Technical Report Writing

Professional Training/Certifications

- **Web Development** | e-Rozgaar
- **Practical Web Application Security** | ehunar
- **Google Cyber Professional** | Coursera