



Muhammad Huzaifa

Cyber Security and digital forensics Student at IUB

I am a highly motivated and skilled cybersecurity student with a passion for ethical hacking. Currently pursuing a degree in Cybersecurity, I have acquired extensive knowledge in areas such as ethical hacking, penetration testing, and digital forensics. I also have hands-on experience in performing vulnerability assessments, identifying security flaws in computer systems, and conducting digital forensic investigations. Additionally, I am expanding my expertise in web development and network security, which are crucial for effective ethical hacking and cybersecurity practices.

Strengths & Skills

- ✓ C++
- ✓ Ethical Hacking
- ✓ Python
- ✓ MS Excel
- ✓ JavaScript
- ✓ Web Design
- ✓ CSS
- ✓ Digital Forensics
- ✓ Linux
- ✓ Microsoft Office
- ✓ Python(flask)
- ✓ Cyber Security
- ✓ HTML
- ✓ Information Security
- ✓ PowerPoint (Microsoft)
- ✓ VBScript

Certifications

Automate Cybersecurity Tasks with Python

M Huzaifa

[Automate Cybersecurity Tasks with Python](#)

Starting Sep 2024

Google Cyber Security

M Huzaifa

<https://www.credly.com/go/AC4DBLHK>

Starting Sep 2024

Sound and Alaram : Detection and Responce

M Huzaifa

<https://coursera.org/verify/8GR7DQWKUE65>

Starting Aug 2024

Assets threat and Vulnerabilites

M Huzaifa

<https://coursera.org/verify/ZH5MC43ZX4E>

Starting Aug 2024

Linux and SQL

M Huzaifa

<https://coursera.org/verify/EL8VQDWRU3GU>

Starting Aug 2024

Network and network security by google

M Huzaifa

<https://coursera.org/verify/EL8VQDWRU3GU>

Starting Jul 2024

Google Cyber security: Play it safe

M Huzaifa

<https://coursera.org/verify/HH9VPKVTETXL>

Starting Jul 2024

Foundation of Cyber Security by Google

M Huzaifa

<https://coursera.org/verify/A6MJ2DFCKNWA>

Starting Jul 2024

Certified Ethical hacker

M Huzaifa

Starting Apr 2024

Introduction to Dark Web

M Huzaifa

Starting Mar 2024

Android Forensics with Belkasoft

M Huzaifa

<https://belkasoft.thinkific.com/certificates/ukczyfi4m>

Starting Feb 2024

Contact Info

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https://shorttemperd007.github.io/Portfolio_2/

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New Central Jail, Bahawalpur, Punjab,
Pakistan.
House# 19, Street# 01, Arif Town opp.
New Central Jail, Bahawalpur, Punjab,
Pakistan.
Bahawalpur, Pakistan

Academics

Bachelor | 2025 | 3.3 CGPA
The Islamia University, Bahawalpur

Intermediate | 2023 | 80%
The Leaders College
Bawhawalpur, Bahawalpur

Matriculation | 2018 | 84%
Pioneer High School, Bahawalpur

Industries

- Information security
- Cyber Security

Functional Areas

- Cyber Security
- Ethical Hacking

Languages

- English - Native
- Urdu - Native

Cyber Security Consultant
M Huzaifa

Starting May 2023

Cyber Security Diploma
M Huzaifa

Starting Mar 2023

Experience 2 years

Skills Up Internship	3 months	Jun 2024 - Sep 2024
Prodigy InfoTech Internship	1 month	Mar 2024 - Apr 2024
Cipher Byte Solution Internship	1 month	Jan 2024 - Feb 2024
SkillsWiz Trainer / Instructor	1.7 years	Jan 2023 - Present
OnlineTuitionSchool(OTS) Trainer / Instructor	1.7 years	Jan 2023 - Present

Projects

Smart Dictionary (The islamia Univerisity Of bahawalpur)

https://shorttemperd007.github.io/Portfolio_2/

Python

Email Encripton (The islamia Univerisity of Bahalpur)

<https://emailcrypter-1ac64a872155.herokuapp.com/>

Html , css , Python(flask)

Ethical Hacking and Networking (Holmes Institute)

https://shorttemperd007.github.io/Portfolio_2/

kali Linux , cisco packet tracer

Artificial Intelligence (The Islmia University)

https://shorttemperd007.github.io/Portfolio_2/index.html

Python

Operating System (The Islamia University)

https://shorttemperd007.github.io/Portfolio_2/index.html

Kali Linux

Designing A phishing Attack (The Islamia University of Bahwalpur)

https://shorttemperd007.github.io/Portfolio_2/index.html

Kali linux

Web Pentesting (The Islamia Univeriity of Bahawalpur)

https://shorttemperd007.github.io/Portfolio_2/index.html

Kali Linux , Burpsuit , Nessus

Image and Video proceissing (The islamia Univesity of bahawalpur)

https://shorttemperd007.github.io/Portfolio_2/index.html

Html , Css , java scripyt Matlab

Ethical Hacking (The islamia Univerisity)

https://shorttemperd007.github.io/Portfolio_2/index.html

Kali Linux

Cryptography (Islamia University of Bahawalpur)

<https://cryptorium.neocities.org/home>

Python , html , css , javascript

Student Managment System (The Islamia University of Bahwalpur)

https://shorttemperd007.github.io/Portfolio_2/index.html

C++

Natural language Processing (The Islamia University)

https://shorttemperd007.github.io/Portfolio_2/index.html

Python

Work History

Skills Up Jun 2024 - Sep 2024 (3 months)

Internship Bahawalpur, Pakistan
Development Intern

Prodigy InfoTech Mar 2024 - Apr 2024 (1 month)

Internship Bahawalpur, Pakistan
Cyber Security and Ethical Hacking Intern

Cipher Byte Solution Jan 2024 - Feb 2024 (1 month)

Internship Bahawalpur, Pakistan
Python Programming Internship

SkillsWiz Jan 2023 - Present (1.7 years)

Trainer / Instructor Bahawalpur, Pakistan
Cyber Security Consultant

OnlineTuitionSchool(OTS) Jan 2023 - Present (1.7 years)

Trainer / Instructor Bahawalpur, Pakistan
Cyber Security and Digital forensics Consultant

Projects

Smart Dictionary Apr 2024 - Jul 2024 (3 months)

Company: The islamia Univerisity Of bahawalpur
https://shorttemperd007.github.io/Portfolio_2/

Tools: Python

In this Python-based smart dictionary project, users can easily manage a collection of words and their meanings. The program allows adding new words, updating existing definitions, deleting entries, and searching for any word within the dictionary. Designed for efficiency, it provides a user-friendly interface for seamless interaction with the word database. This project demonstrates basic CRUD (Create, Read, Update, Delete) operations in Python, offering practical experience in data management and user input handling.

Email Encription Jan 2024 - Present (8 months)

Company: The islamia Univerisity of Bahalpur
<https://emailencrypter-1ac64a872155.herokuapp.com/>

Tools: Html , css , Python(flask)

I developed an email encryption system using the AES cipher that ensures secure communication via the Gmail platform. The system generates a unique key to encrypt the user's message before sending it, and the recipient uses this key to decrypt and read the message. The project was built with a combination of HTML, CSS, and Python Flask, providing both security and ease of use in email communication."

Ethical Hacking and Networking Jan 2024 - May 2024 (4 months)

Company: Holmes Institute

https://shorttemperd007.github.io/Portfolio_2/

Tools: kali Linux , cisco packet tracer

In this project for Holmes Institute of Ethical Hacking, various cybersecurity techniques and tools were explored to strengthen network security and ethical hacking practices. Key aspects included steganography for hidden data transmission, password cracking to analyze vulnerabilities in authentication systems, and hash calculation for secure data integrity verification. The project also covered packet tracing for real-time network traffic analysis and digital signatures to ensure data authenticity. Additionally, Cisco Packet Tracer was used to simulate and configure complex networks, including routers, switches, and entire server setups, providing hands-on experience in managing and securing network infrastructure.

Artificial Intelligence

Sep 2023 - Jan 2024 (4 months)

Company: The Islmia University

https://shorttemperd007.github.io/Portfolio_2/index.html

Tools: Python

I also worked on the motion detection project. It was also related to the field of AI. I used python language in this project. The environment that was used in this project was opencv that is used for the vision process. In this project I showed how we can detect any motion in our certain area and system will automatically alarm if it detects any motion in its area.

Operating System

Sep 2023 - Jan 2024 (4 months)

Company: The Islamia University

https://shorttemperd007.github.io/Portfolio_2/index.html

Tools: Kali Linux

In my 4th semester in my operating system course I worked on the Security monitoring project. In this project I briefly explain the system monitoring in the security aspect how we can monitor our operating system from different types of threats and viruses like keylogger, malware and different attacks like brute force attack and rainbow attacks how we can protect our system from being compromised from the hacker. I used python language for coding and created several tools that detect any harmful file running in this system or some malware or keylogger running in the system and report immediately.

Designing A phishing Attack

Sep 2023 - Feb 2024 (5 months)

Company: The Islamia University of Bahawalpur

https://shorttemperd007.github.io/Portfolio_2/index.html

Tools: Kali linux

Web Pentesting

Sep 2023 - Feb 2024 (5 months)

Company: The Islamia University of Bahawalpur

https://shorttemperd007.github.io/Portfolio_2/index.html

Tools: Kali Linux , Burpsuit , Nessus

Image and Video processing

Jul 2023 - Present (1.2 years)

Company: The Islamia University of Bahawalpur

https://shorttemperd007.github.io/Portfolio_2/index.html

Tools: HTML , CSS , JavaScript , Matlab

I developed a web-based image and video processing tool that allows users to upload pictures, apply various effects, and generate histograms in real-time. Originally designed with MATLAB, the project has been adapted to a user-friendly website using HTML, CSS, and JavaScript. This platform seamlessly combines image processing functionality with a visually appealing interface, providing an interactive experience for users to enhance and analyze their images."

Ethical Hacking

Jan 2023 - Jun 2023 (5 months)

Company: The Islamia University

https://shorttemperd007.github.io/Portfolio_2/index.html

Tools: Kali Linux

I used Kali Linux and Ubuntu operating system for the pentesting and Ethical Hacking purpose. Basically i did'nt done any project in it but i learned how can we create several malaciuos file like malware, keylooger and backdoor and how to use them for compromising any system. My purpose was never negative i wanted to work as an white hat hacker so learning these things are important . Furthermore I also was knowledge how can we create payloads for windows and androids . cureently I am worikng on network security
Furthermore i also have knowledge about web pentesting
scanning the website and finding the flaws and vulnerabilities in the website and how to deal with and how to resolve them for the betterment of the website

Cryotography

Jan 2023 - Present (1.7 years)

Company: Islamia University of Bahawalpur

<https://cryptorium.neocities.org/home>

Tools: Python , html , css , javascript

In my 6th semester at university, I completed a cryptography project focused on encryption and decryption using various ciphers, including Caesar, Substitution, Transposition, Vigenère, AES, and RSA. The project involved understanding the basics of cryptography, developing algorithms for these ciphers, and testing them with different inputs. I compared the ciphers based on encryption speed, security level, ease of implementation, and resource consumption. Additionally, I explored real-world applications like secure communications and data protection. The project provided a comprehensive understanding of these techniques and highlighted the importance of selecting the appropriate cipher for data security.

Student Managment System

Jan 2023 - May 2023 (4 months)

Company: The Islamia University of Bahwalpur

https://shorttemperd007.github.io/Portfolio_2/index.html

Tools: C++

Natural language Processing

Jan 2023 - Jun 2024 (1.4 years)

Company: The Islamia University

https://shorttemperd007.github.io/Portfolio_2/index.html

Tools: Python

In my 4th Semester I worked on Natural Language Processing project
I created a chatbot using python language based On NLP
In this project i explain the working of Chatbot AI model how it works on NLP how natrural langauage is involved in it and how it can be benefical for the user and many other parameteres like its efficiency and future in the Field of the AI

Designing A phishing Attack

Company: The Islamia University of Bahwalpur

https://shorttemperd007.github.io/Portfolio_2/index.html

Tools: Kali linux

References

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