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, digital forensics, and network security. 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.

Skills & Strengths

- C++
- Digital Forensics
- Information Security
- Microsoft Office
- Python
- Web Design
- css
- Ethical Haking
- JavaScript
- MS Excel
- Python(flask)
- Cyber Security
- html
- Linux
- PowerPoint (Microsoft)
- VBScript

Experience - 2 years

Internship
SKILLS UP - Bahawalpur, Pakistan | Jun 2024 - Sep 2024
Development Intern

Internship
PRODIGY INFOTECH - Bahawalpur, Pakistan | Mar 2024 - Apr 2024
Cyber Security and Ethical Hacking Intern

Internship
CIPHER BYTE SOLUTION - Bahawalpur, Pakistan | Jan 2024 - Feb 2024
Python Programming Internship

Trainer / Instructor
SKILLSWIZ - Bahawalpur, Pakistan | Jan 2023 - Present
Cyber Security Consultant

Trainer / Instructor
ONLINETUITIONSCHOOL(OTS) - Bahawalpur, Pakistan | Jan 2023 - Present
Cyber Security and Digital forensics Consultant

Projects

Contact Info

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Education

The Islamia University
Bahawalpur / Bachelor
(2025)
3.3 GPA

The Leaders College Bawhawalpur
Bahawalpur / Intermediate
(2023)
80%

Pioneer High School
Bahawalpur / Matriculation
(2018)
84%

Certifications

- Automate Cybersecurity Tasks with Python
  M Huzaifa | 2024
- Googel Cyber Security
  M Huzaifa | 2024
- Sound and Alaram : Detection and Responce
  M Huzaifa | 2024
- Assets threat and Vulnerabilites
  M Huzaifa | 2024
- Linux and SQL
  M Huzaifa | 2024
- Network and network security by google
  M Huzaifa | 2024
- Google Cyber security: Play it safe
  M Huzaifa | 2024
- Foundation of Cyber Security by Google

Smart Dictionary

The Islamia Univerisity Of Bahawalpur | Apr 2024 - Jul 2024

https://muhammadhuzi007.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 Encrption

The Islamia Univerisity Of Bahalpur | Jan 2024 - Present

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

Holmes Institute | Jan 2024 - May 2024

https://muhammadhuzi007.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.

Artifical Intelligence

The Islmia University | Sep 2023 - Jan 2024

https://muhammadhuzi007.github.io/Portfolio_2/

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 detect any motion in its area .

Operating System

The Islamia University | Sep 2023 - Jan 2024

https://muhammadhuzi007.github.io/Portfolio_2/

Tools: Kali Linux

In my 4th semester in my operating system course i worked on the Security monitoring project. In this project i breifly explain the system monitoring in the security aspect how ca we monitor our operating system form differnt types of threats and virsus like keylogger, malware and difffernt attacks like bruteforce attack and rainbow attacks how

M Huzaifa | 2024
- Certified Ethical hacker
  M Huzaifa | 2024
- Introduction to Dark Web
  M Huzaifa | 2024
- Android Forensics with
  Belkasoft
  M Huzaifa | 2024
- Cyber Security Consultant
  M Huzaifa | 2023
- Cyber Security Diploma
  M Huzaifa | 2023

Languages

- English - Native
- Urdu - Native

Portfolio | Websites

- https://muhammadhuzi007.github.io/Portfolio_2/

we can protect our system from being compromised from the hacker.
i used python Laguage for coding and created severals tools that detect any harmful file running in this system or some malware or keylooger running in the system and report immediately

Designing A phishing Attack
The Islamia University Of Bahwalpur | Sep 2023 - Feb 2024
https://muhammadhuzi007.github.io/Portfolio_2/

Tools: Kali linux

Web Pentesting
The Islamia Univeriity Of Bahawalpur | Sep 2023 - Feb 2024
https://shorttemperd007.github.io/Portfolio_2/index.html

Tools: Kali Linux , Burpsuit , Nessus

Image and Video proceissing
The Islamia Univesity Of Bahawalpur | Jul 2023 - Present
https://muhammadhuzi007.github.io/Portfolio_2/

Tools: Html , Css , java scripyt 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
The Islamia Univerisity | Jan 2023 - Jun 2023
https://muhammadhuzi007.github.io/Portfolio_2/

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 negitive 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
scaning the website and finding the flaws and vulnerabilties in the website and how to deal with and
how to resolve them for the betterment of the website

Cryotography
Islamia University Of Bahawalpur | Jan 2023 - Present
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

The Islamia University Of Bahwalpur | Jan 2023 - May 2023

https://muhammadhuzi007.github.io/Portfolio_2/

Tools: C++

Natural language Processing

The Islamia University | Jan 2023 - Jun 2024

https://muhammadhuzi007.github.io/Portfolio_2/

Tools: Python

In my 4th Semester I worked on Natural Language Processing project

I created a chatbot using python language based On NLP

IIn 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

The Islamia University Of Bahwalpur

https://muhammadhuzi007.github.io/Portfolio_2/

Tools: Kali linux

References

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