

Muhammad Huzaifa

Cyber Security Engineer

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🎓 EDUCATION

Bachelors in Cyber Security, FAST - NUCES, CGPA - 3.28 Sep 2020 – present
Integrating theoretical expertise and practical acumen to excel in cyber security. Islamabad, Pakistan

💼 PROFESSIONAL EXPERIENCE

Cyber Defense and Network Security Intern, Thincscorp Jul 2021 – Oct 2021
Dubai, UAE

- Engaged in **multi-platform logs monitoring** and analysis, optimized rule creation utilizing **Splunk**.
- "Managed **risk registers** and maintained them to address current CVEs at the time."

Freelancing, Digital Forensics Jun 2023 – present
Islamabad, Pakistan
Freelanced in digital forensics projects, specializing in **memory forensics** utilizing **Autopsy** and **Volatility**.

Blue Team Trainer, Cyber Space Legion Sep 2022 – Sep 2023
Islamabad, Pakistan

- Conducted weekly workshops for **40+** attendees integrating red & blue team concepts.
- Developed diverse challenges in **2** categories, namely Digital Forensics & Reverse Engineering, for **NASCON'22**.


Intern Front-End Developer, Codeaza Technologies Jun 2023 – Aug 2023
Islamabad, Pakistan


- Utilized **Vite** with **MERN Stack** to achieve **40%** faster build time and **Tailwind CSS** for **15%** faster load time for user-centric applications.
- Skilled in array of frontend tech including, dynamic paging, private routes, **Redux Store** & **REST APIs**.

Intern Full Stack Engineer, Winston Marriot Limited Mar 2024 – present
Islamabad, Pakistan
Engaged in application development on a Full Stack client project, leveraging **Babylon.js** and **React.js** technologies.

📁 PROJECTS

Crack The Case, Final Year Project  Aug 2023 – Mar 2024
A collaborative, intuitive skill building and corporate training **SaaS** platform for **digital forensics** built leveraging **React/Node Js, Python, Firebase and Google Cloud Platform**.

Spell Bound, A botnet framework for all your God complex.  Dec 2022 – Jan 2023
A GUI based **botnet** with integrated **C2** framework using **FLASK, socket.io, python & C**.

Innocent Shell, An obfuscated payload generator  Nov 2022 – Dec 2022
An **Obfuscated** payload generator & reverse shell creator using **Python, C**, and **x86 assembly**.

Port Knocker, Port Scanner & DOS Script Jan 2023 – Jan 2023
An automated python script for **port scanning** and **customizable DOS** attack capabilities.



Difaii (دفاعی) Nov 2022 – Nov 2022
An artificially intelligent web intrusion detection system using **MITMPROXY** and **Flask & python**.

Debit Hub, Full Stack Mobile Application  Apr 2021 – May 2021
Designed an online banking app optimizing transactions, with integrated bill payment for 50+ Pakistani vendors.

📖 COURSES

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|------------------------------------|------------------------|--|---------------------------------------|
| • Object Oriented Programming | • Data Structures | • Database Systems | • Fundamental of Software Engineering |
| • Networks & Cyber Security I & II | • Information Security | • Vulnerability Assessment & Reverse Engineering | • Secure Software Design |

📄 CERTIFICATES

Microsoft Certified  Azure Fundamentals - AZ 900	Certified in Cybersecurity ISC2-CC	ISO27001  Information Security Associate
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Practical Ethical Hacking TCM Security	Practical Web App Security & Testing TCM Security	Practical Guide To SQLMAP  Cybr
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🧠 SKILLS

Digital Forensics | Autopsy | Volatility | Python Scripting | React Js | Docker | Azure | Splunk | Wirehark | OWASP Top 10

🏆 AWARDS

Winner-Cyber Security Quiz Competition, NASCON, FAST-NUCES  19 Mar 2023

Winner Ignite's Digital Pakistan Cyber Security Hackathon 2023, (Regional), Ignite 17 Dec 2023

RunnerUp-Capture The Flag, (Jeopardy Style - Attack Defense) Cyber Fest, FAST-NUCES 04 Mar 2023

Dean's List of Honor, Silver Medalist, FAST-NUCES