

Muhammad Huzaifa

Software 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

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

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**.

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."

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**.

📁 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**.

Secure File Sharing protocol, Metamask, Hardhat, Ganache, IPFS, React Js, Web3.0, solidity 📄 Apr 2024 – May 2024
Developer a a full stack Web3.0 full Secure file aharing application utilizing technologies above.

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.

Learning Management System, An ERN stack web app for Task Management 📄 Jul 2023 – Jul 2023
Engineered a Trello inspired Task management app for admin and user with integrated chat for collaboration.

PortFolio - Dashboard, Portfolio describing my educational background using React 📄 Jun 2023 – Jun 2023
Crafted a portfolio with an integrated real-time group chat for seamless communication among 2 or more users.

Sorting Visualizer, Web App for Sorting Algorithms 📄 Oct 2022 – Oct 2022
Created sorting visualizer for 9 different sorting algorithms using Flask, socket.io & JS.

📖 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
Smart Contracts 📄 NewYork State University	Blockchain Basics,DApps 📄 NewYork State University	SAP Virtual Internship 📄 Windows Privacy
Practical Ethical Hacking TCM Security	Practical Web App Security & Testing TCM Security	Practical Guide To SQLMAP 📄 Cybr

🧠 SKILLS

React Js | Node JS | JavaScript | Tailwind | MySQL | MongoDB | Python | Azure | Firebase | Hardhat/Truffle | Ethers/Web3.0

🏆 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