# Muhammad Huzaifa

*Secure Software Developer*

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## 🎓 EDUCATION

**Bachelors in Cyber Security,** *FAST - NUCES*     Sep 2020 – present
Combining theoretical knowledge and practical skills to excel in the field of cyber security.     Islamabad, Pakistan

## 💼 PROFESSIONAL EXPERIENCE

**Front-End Developer Intern,** *Codeaza Technologies*     Jun 2023 – present
As a front-end developer, I at Codeaza Technologies:     Islamabad, Pakistan
- Utilized **MERN** Stack with Vite resulting in **40% faster** build time for increased efficiency.
- Collaborated for user-centric interfaces, achieving **15% faster** load time with streamlined Tailwind CSS.
- Skilled in array of frontend tech including, dynamic paging, private routes, Redux Store & REST APIs

**Cyber Defense and Network Security Intern,** *Thincscorp*     Apr 2022 – Aug 2022
As a cyber defense & network security intern, I gained hands-on experience with:     Dubai, UAE
- Monitored and analyzed an average of **50+** security events utilizing **Splunk/ QRadar** on daily basis.
- Formulated **10+ USB rules** fortifying breach detection mechanisms.
- Produces **3+** comprehensive modern CVE risk registers for risk management.

**Blue Team Trainer,** *Cyber Space Legion*     Sep 2022 – present
Blue team trainer updating junior students on latest cyber security trends and practices and:     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

**File Management System,** *React Web Application for File Upload and Vendor Management* ⬀     Jul 2023 – Jul 2023
A feature-rich app with Firebase auth using Axios managing hundreds of file uploads, allowing 8 results per page.

**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.

**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.

**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.

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

**Resume Hunter,** *Web Based String Searcher using FLASK, socket io & JS* ⬀     Nov 2022 – Nov 2022
Developed a versatile string searching web app for various doc formats utilizing 3 efficient string search algorithms.

**Karyana,** *A MERN Stack General Store Management Application* ⬀     Jul 2023 – Jul 2023
A Mern Stack Application designed for General Store Stock Management & Online Orders.

## 📖 COURSES

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

## 🪪 CERTIFICATES

**Microsoft Certified** ⬀
Azure Fundamentals - AZ 900

**SAP Virtual Internship** ⬀
Windows Privacy

**Smart Contracts** ⬀
NewYork State University

**Blockchain Basics,DApps** ⬀
NewYork State University

**Practical Guide To SQLMAP** ⬀
Cybr

**ISO27001** ⬀
InfoSec Associate

**Practical Ethical Hacking**
TCM Security

**Practical Web App Security & Testing**
TCM Security

## 🧠 SKILLS

React | Node JS | JavaScript | Tailwind | MySQL | MongoDB | Flask | Python | HTML/ CSS | Cloud Computing | Docker

Azure | Metasploit | IDA | Assembly | C/ C++ | Splunk | Wirehark | Network Miner | BelkaSoft | Autopsy | OSForensics

## 🏆 AWARDS

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