# Malik Touseef Husnain

Email: touseef25@outlook.com LinkedIn: linkedin.com/in/cyberseef/

Address: Fateh Jang, Pakistan Mobile: 0092 3005505252

## **Core Competencies**

• Governance, Risk & Compliance

Threat Hunting

Security Operations Administration

Penetration Testing

### **Industry Certifications**

• Blue Team Junior Analyst (BTJA)

Certified Network Security Practitioner (CNSP)

Certified Cloud Security Practitioner - AWS (CCSP-AWS)

Certified AppSec Practitioner (CAP)

• Foundation Level Threat Intelligence Analyst

Maximizing DFIR Results with YARA, Sigma, and Belkasoft X

Belkasoft X Mobile Training Course

- Security Team Blue

- SecOps Group

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- SecOps Group

- arcX

- Belkasoft

- Belkasoft

## **Professional Experience**

Fiverr Remote Nov 2021 – Nov 2023

Freelancer

- Did Cybersecurity Projects related to Malware Analysis, Digital Forensics and Vunerability Assessment.
- Designed a Smart Home System based on ML based IDS Honeypot System using Snort.
- Taught Seed Labs, DVWA and Multilidae II.

#### **STEM Wizards Academia**

Remote

Dec 2022 - April 2023

Mentor

- Did a mentorship program under STEM Wizards Academia in Girls Technovation Program.
- To help girls grow and develop skills under their mentor of choice.
- Created a Mobile or Web App based on Chatting System but with Security Features like scanning and notifying for malicious link or document using AI algorithm to the user.

ThincsCorp Remote July 2022 – Oct 2022

Cyber Threat Hunter

Did a 3-month Internship with focus upon Threat Intelligence including Threat Hunting and Research.

## **Educational Background**

FAST NUCES Bachelors – Cyber Security	Islamabad	2019 – 2025
Cadet College Hasanabdal Intermediate – Pre-Engineering	Hasanabdal	2017 – 2019
Cadet College Hasanabdal  Matriculation – Biology	Hasanabdal	2015 – 2017

## **Final Year Project**

### EagleAI – A Network Based IDPS for DDoS

#### Modules:

- Network Traffic Data Collection and Preprocessing
- Anomaly Detection and Machine Learning
- Attack Detection and Mitigation Module
- User Interface Module

**Technologies & Tools** – AutoML | TensorFlow | Python | Machine Learning | InfluxDB **My Role** – Feature Extraction for ML along with training and implementation of the algorithm.

**Dataset** – https://www.unb.ca/cic/datasets/ddos-2019.html