

Ashar Khalil

Cyber Security Analyst

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PROFILE

Ashar is a final-year cybersecurity student at FAST NUCES. With a passion for digital forensics, malware analysis, and Secure Software Development, he is striving to be an expert in this field.

He has experience in forensics, OSINT, and penetration testing projects. He is keen to apply his skills in real-life Cyber Security projects. Consequently, he is proactively looking for job/internship opportunities.

PROJECTS

Cyber Security

- **IDS.** (Intrusion Detection System in python using machine learning).
- **Biometric Hacking.** (App to hack fingerprint sensors by providing datasets).
- **Secure Chat Application.** RSA and AES (c2c TTP chat App)
- **Blockchain Implementation** in GOLANG.

I am currently doing 5 cyber security projects.

OSINT

- **GreenINT** Python tool for OSINT on Pakistan-based websites that generates a HUMINT report on individuals. Currently Working on it to make it the biggest OSINT tool in Pakistan.
- **khoji** OSINT tool to download all the previous bitmojis of any Snapchat user.
- **GeoINT (Twitter)** Contributed to geolocation tasks of IAF bases and activities.
- **Geo Guesser Clone for Pakistan.** Developed a website and community for Geo location challenges related to Pakistan only

PROFESSIONAL EXPERIENCE

CEO @ GreenINT

present

Founded first ever Pakistan based company that provides OSINT, SOCMINT, GEOINT and IMINIT services.

Red Team Trainer @ CYBERSPACE LEGION

2021 – present

Delivered sessions and workshops on the reconnaissance of penetration targets. I transferred my knowledge of OSINT to juniors at CSL.

CTF Coordinator @ NASCON

2023

Made challenges and organized a nationwide Cyber Security CTF with a prize pool of 100,000 PKR.

Intern @ ThincsCorp

2022

Hands-on experience with SIEM and various other Blue Team tools.

EDUCATION

BS Cyber Security

2020 – present

FAST NUCES Islamabad

Cyber Security Specialization

2020 – 2023

University of Maryland

CERTIFICATES

Python for Cybersecurity
INFOSEC

Automation with Python
Professional Cert (Google)

Fortinet NSE 1-2-3
Fortinet

Cryptography
University of Maryland

HARDWARE SECURITY
University Of Maryland

SOFTWARE SECURITY
University Of Maryland

Practical Web Hacking
TCM Security

OSINT
Bazel Institute

SKILLS (EXPERTISE)

- | | | | |
|--------------------------|------------------------|--------------|--------------|
| • CISSP Security domains | • NIST Risk Management | • Python | • Azure |
| • Google Cloud | • SQL | • Git | • Linux |
| • OWASP TOP 10 | • Automation | • Selenium | • Ghidra/IDA |
| • React JS | • Firebase | • Networking | • Metasploit |