

# 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

#### GREEN INT

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

#### CYBERSPACE LEGION

Red Team Trainer 2021 – present  
Delivered sessions and workshops on the reconnaissance of penetration targets. I transferred my knowledge of OSINT to juniors at CSL.

#### Nascon

CTF Coordinator 2023  
Made challenges and organized a nationwide Cyber Security CTF with a prize pool of 100,000 PKR.

#### ThincsCorp

Intern 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

<b>Python for Cybersecurity</b> INFOSEC	<b>Automation with Python</b> Professional Cert (Google)	<b>Fortinet NSE 1-2-3</b> Fortinet	<b>Cryptography</b> University of Maryland
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<b>HARDWARE SECURITY</b> University Of Maryland	<b>SOFTWARE SECURITY</b> University Of Maryland	<b>Practical Web Hacking</b> TCM Security	<b>OSINT</b> Bazel Institute
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### SKILLS (EXPERTISE)

Networking • Python • Azure • Google Cloud • Firebase • Autopsy • Belkasoft • SQL • Linux • Metasploit  
Automation • Selenium • Geolocation • Git • Risk Management • Vulnerability Assessment • Ghidra/IDA