

Irfan Nayeem

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SUMMARY

An enthusiastic and aspiring Cyber Security analyst, currently studying an MSc in Cybersecurity from National College of Ireland. Highly motivated and passionate in blue teaming, with a keen interest in malware analysis and security operations. Strong focus on penetration testing, in order to support interest in blue teaming, with a mindset of halting the event before it happens. OSINT and CTF are main hobbies of mine by attending the CTF events and online competition. Whenever possible, I enjoy attending CTF events in order to improve my knowledge and skills. Seeking an opportunity to join an organisation where I can develop my career in Cyber Security, utilising my strong pentesting abilities while upskilling and learning from experienced security professionals.

SKILLS

- Handling incident response
 - Network Monitoring
 - Cloud security
 - OSINT
 - Linux
 - Bash
 - SIEM and EDR
 - Malware Analysis
 - C Programming
 - Python
 - HTML/CSS
 - Web Pen testing
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TOOLS

- Wazuh
 - Wireshark
 - Virustotal
 - Nessus
 - BurpSuite
 - Johntheripper
 - Processexplorer
 - Metasploit
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EDUCATION

Jan 2022 – Jan 2023 | MSc in Cybersecurity | National College of Ireland | Dublin

Modules: Malware Analysis, network pen testing, security fundamentals, cryptography, cloud security, Research In computing, secure programming for web

Project 1: Malware lab set-up for testing

Tools – Wireshark, regshot, process explorer, procdot, X64dbg

Project 2: Detection of malware in URL

Tools – Virustotal, process explorer

Aug 2016 — Sept 2020 | B.Tech Computer Science | Baba Ghulam Shah Badshah University | India

Graduate with 6.5 CGPA

Modules: C programming, OS, DBMS, C++, python, Data Structure

Final Project: Analysis of self-driving cars algorithm YOLOv3 and YOLOv4

Tools - tensorflow, opencv, python , google colab,

EXPERIENCE

May 2021 - July 2021 | Cybersecurity Intern | Gurugram Police

- Network Monitoring: Monitor network services: File Servers, Print services, Active Directory, and DNS
- Web security: secure sites from OSWAP top 10 vulnerabilities
- Forensics: Familiarity with forensic tools and applications used to perform forensic examinations on computer systems and mobile devices
- OSINT: Road-Mapping networks and maintaining Open-Source Intelligence portals

May 2018 - July 2018 | Intern (Trainee) | IBM | Chandigarh, India

- Python: Learn Basic to advance with game development
- GUI establishment
- Dice Game development with creation of its own classes and bojects

Jan 2020 - Mar 2020 | Intern (Trainee) | Azure Skynet Solutions | India

- Performed penetration testing as per OWASP top 10
- White and black box testing on Realtime cites
- Exploiting vulnerabilities with Metasploit

ACHIEVEMENTS

- Rank 7 CTF Ganpat University India
- Featured in top 5 on Tryhackme
- Featured in Top 10 CyberSOC CTF 2021

INTERESTS

- Interested in travelling, meeting new people and broadening my horizons.
- OSINT and CTF are hobbies of mine, I enjoy the challenge of these events.
- Works on Realtime simulation tools with Lets-defend and Tryhackme labs

LANGUAGES

- English
 - Punjabi
 - Urdu
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