

# Inshal Haroon

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## ABOUT ME

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Driven and curious cybersecurity student with expertise in Python, computer networking, cybersecurity, and cloud security. I am eager to bring value to the industry through sheer determination and further implement my skills to make a meaningful impact and drive innovation within the field.

## WORK EXPERIENCE

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**E-commerce Analytics Intern** | SudaFin Services 01/2024 – Current

**City:** Tampere **Country:** Finland

- Providing **IT support** to ensure smooth service operations.
- Managing e-commerce store website and providing **consultancy** for education and investment in Finland.
- Providing support in marketing strategies to boost the growth of the enterprise.

**Customer Service Representative** | c2o (SMC-Private) Limited 08/2022 – 06/2023

**City:** Islamabad **Country:** Pakistan

- Provided exceptional customer and **IT support** by utilizing **SIEM tool (Azure IAM)** to enhance the Shrewsbury Eats dining experience and **cloud security**.
- Dispatched over **30 thousand** orders for UK food delivery company Shrewsbury Eats in less than a year, boosting growth of the company by **400%** in **1-year tenure**.
- Managed a substantial load of food orders, handling over **100** orders per day, all while staying in touch with the restaurants, delivery drivers, and customers simultaneously.

**Technical Sales Engineer Intern** | ADF International Pvt. Ltd 08/2021 – 10/2021

**City:** Islamabad **Country:** Pakistan

- Achieved a **20%** increase in sales revenue through implementation of targeted pricing strategies for educational and research laboratory equipment.
- Mastered client engagement techniques to enhance relationships and satisfaction by **15%** resulting in a **10%** increase in repeat business.
- Excelled and collaborated with multiple stakeholders in devising efficient logistics and shipment management strategies, reducing overall shipping costs by **10%**.

## EDUCATION AND TRAINING

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**Master of Science in Information Technology (Information Security)** 08/2023 – Current

*Tampere University*

**Courses:** Cybersecurity, Computer Networking, Software Testing, Cryptography, Information Security Management, Internet of Things

**Achievement:** Gained hands-on experience in configuring routers, switches, and firewalls by utilizing tools such as Cisco Packet Tracer and Wireshark during coursework.

**Bachelor of Science in Electrical Engineering (Electronics)** 10/2018 – 08/2022

*Bahria University*

*GPA: 3.12/4.0*

**Courses:** FPGA Based System Design, Communication Systems, Linear Control Systems, Engineering Drawing & CAD, Object-Oriented Programming, Embedded System Design, Industrial Process Control, Applied Calculus, Digital Logic Design, Digital Image Processing, Machine Learning

## TRAINING

### Ethical Hacking Essentials | EC-Council

- Learning to gain strong foundations in ethical hacking, penetration testing, Kali-Linux environment, different types of malware, web application attacks, IoT & OT attacks, network-level attacks, cloud computing threats, and their countermeasures.

**Website:** <https://codered.eccouncil.org/course/ethical-hacking-essentials>

### Network Defence Essentials | EC-Council

- Learning to gain strong foundations in network defense and computer networking including configuration of routers, switches, and firewalls by utilizing tools such as Docker Bench for security, AWS, Miradore MDM, HashCalc, MD5 calculator, HashMyFiles, VeraCrypt, Data Recovery Wizard, Wireshark, and Cisco Packet Tracer.

**Website:** <https://codered.eccouncil.org/course/network-defense-essentials>

### SOC Analyst Foundation Training | SIEM XPERT

- Developed essential skills in security fundamentals, cyber threat intelligence, monitoring, detection, incident response, threat hunting, vulnerability management, and compliance during this 10-day training.

## SKILLS

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**Soft Skills:** Troubleshooting, Communication Skills, Project Management, Adaptability, Critical Thinking, Team Collaboration, Customer Service, Consultancy

### Technical Skills:

**Languages:** C/C++, Python, LaTeX

**Tools:** Cisco Packet Tracer / Wireshark / Azure IAM / MATLAB / Nmap / VHDL / MicroC / RobotC / Solidworks / AutoCAD / PCB Wizard / Alitum Designer / L0phtCrack / Netcraft / SQL Injection Detection Tool (SQLMap) / Web Application Security Scanner

## PROJECTS

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### Virtual Telepresence Robot | *Arduino, Raspberry-Pi, Python*

- Developed an IoT-based robot controlled via Arduino and Raspberry Pi technology.
- Robot provided live video feed to users through a Virtual Reality Headset, creating a sense of virtual presence.
- Enabled real-time movement of the camera based on users' head movements with the VR Headset.
- Allowed wireless control of robot movement through mobile application.

**Link:** <https://github.com/inshal-haroon/Virtual-Telepresence-Robot>

### Campus Network Design | *Cisco Packet Tracer, Wireshark*

- Designed and simulated campus network system by utilizing Cisco Packet Tracer
- Technologies implemented include VLANs, Inter-VLAN Routing (Router on a stick), DHCP server, Port-Security, SSH, WLAN, configuring access points, host configuration

**Link:** <https://github.com/inshal-haroon/Campus-Network-Design>