

HAMMAZ AHMED

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EDUCATION

Saint Louis University
Master's, Cybersecurity

August 2023 - May 2025
GPA: 4

Aliah University
Bachelor's, Mechanical Engineering

August 2017 - August 2021
GPA: 3

CERTIFICATIONS

CompTIA Security + Certified

Blue Team Level 1 (In Progress)

Google Cybersecurity by Coursera

ANZ Cybersecurity Management Virtual Experience Program on Forage

Google Data Analytics Coursera

Capture the Flag Competition

- IWCON 2023 – Placed 19th out of 150 teams. Participated and Engaged in a hands-on cybersecurity competition, tackling challenges in areas of Forensics and Cryptography.
- Potluck CTF 2023 – Participated in potluck CTF and solved problems related to cryptography and reverse engineering.
- IrisCTF 2024 – Placed 319 out of 1600 teams. Solved problems on OSINT and Forensics.

PROFESSIONAL EXPERIENCE

Med Tour Easy

Data Analyst Trainee

Delhi, India

January 2023 - March 2023

- Analyzed patient record data and executed comprehensive data cleansing procedures using SQL, resulting in a 20% improvement in data accuracy.
- Contributed to team efforts by generating impactful data visualizations using Microsoft and Excel, enhancing information clarity by 15%.
- Validated patient details through strategic phone calls and emails, achieving a 95% accuracy rate.
- Applied Python for data cleansing and consolidation, significantly optimizing efficiency in a blood transfusion analysis project, leading to a 30% reduction in processing time.

GAO Tek

Technical Support Intern

Remote, OR, USA

October 2021 - January 2022

- Provided technical support to clients and team members, resulting in a 25% improvement in issue resolution time.
- Performed root cause analysis and devised actionable plans to address machinery failures and technical challenges, reducing downtime by 20%.
- Conducted in-depth analysis of technical data to generate comprehensive reports; identified vulnerabilities, proposed countermeasures, and decreased average response time to security incidents by 25%.

PROJECTS & OUTSIDE EXPERIENCE

Malware PCAP Analysis with Wireshark

December 2023 - December 2023

- Specialized in malware PCAP analysis using Wireshark to dissect network traffic and identify malicious patterns.
- Produced both executive and technical reports, providing actionable insights and recommendations for threat mitigation

Attack using Hping3

August 2023 - October 2023

- Built a sandbox environment and conducted a Syn Flood attack on my system using Hping3
- Documented and did a complete analysis of the pcap file using Wireshark

Nessus Vulnerability Scan

October 2023 - October 2023

- Installed and configured Nessus Essentials to perform credentialed vulnerability scans against Sanofi's website.
- Conducted vulnerability assessments and documented them along with mitigation procedures.

SKILLS

Skills: Excel, Network Security, Wireshark, Critical Thinking, Time Management, information security, Incident Response, Packet Sniffing, Firewall Configuration, Vulnerability Assessment and Scanning, Endpoint Protection, CTF, Communication Skills, Nessus, Kali Linux, Digital forensics, autopsy

Languages: German, Arabic, Hindi, Urdu, Bengali