


FAHIM HASAN NILAY

Cyber Security Enthusiast

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PROFESSIONAL SUMMARY

Innovative and analytically driven professional with a solid foundation in Cyber Security, Equipped with proven problem-solving skills and a unique perspective adaptable to modern security concerns. A diverse academic and professional background complements a continuous pursuit of knowledge, showcasing a commitment to excellence and an aptitude for contributing effectively to dynamic cybersecurity teams.

WORK EXPERIENCE and THESIS

Tech Support Intern - GAO Tek Inc.

Completed a 3-month internship program at GAO Tek Inc, gaining hands-on experience in tech support. Integrated cybersecurity measures into tech support operations for compliance.

Key Responsibilities-

- Handled software troubleshooting for networking tools.
- Firmware security updates for devices.
- Conducted Security Audit.
- Collaborated on security enhancements in web development initiatives.
- Crafted technical documents on cybersecurity implementations.

Thesis on, Comparative Evaluation: Classification Algorithm with Mobile Pricing

Conducted final year undergraduate thesis entitled 'Comparative Evaluation: Classification Algorithm with Mobile Pricing' under the supervision of Dr. Hasibul Hasan, Assistant Professor, American International University Bangladesh (AIUB). Thesis Features:

- Visualized the correlation between mobile features and price.
- Predicted mobile phone price using different algorithms like KNN, Naïve Bias, Decision Tree, and Random Forest to find the most accurate algorithm.
- Developed an equation for future predictions.

CERTIFICATIONS

- "Cyber-Ops Associate" badge from Cisco Networking Academy.
- ISO/IEC 27001 Information Security Associate™
- Google Cybersecurity Professional Certificate.

ACADEMIC BACKGROUND

BSc in Computer Science and Engineering

American International University Bangladesh
CGPA: 3.45 (Scale of 4)

Higher Secondary School Certificate

Cantonment Public School and College BUSMS,
Dinajpur
2018, Science
GPA: 4.58 (Scale of 5)

Secondary School Certificate

Dinajpur Zilla School
2016, Science

GPA: 4.72 (Scale of 5)

SKILLS

- Programming Languages:** Python, C++, C#, SQL, JavaScript
- Operating Systems:** Windows, Linux
- Networking and Protocols:** TCP/IP, DNS, DHCP, Subnetting
- Tools:** Wireshark, tcpdump, nmap
- Malware Traffic Analysis:** Security Onion
- SIEM Tools:** Splunk, Chronicle
- Frameworks:** NIST, HIPAA, GDPR
- IDS:** Suricata
- Vulnerability Assessment
- Incident Response
- Security audit
- Problem Solving Skills
- Collaborative and Self-Motivated
- Microsoft Office

CO-CURRICULAR ACTIVITIES

- Social Development Lead, ESAB AIUB unit face.
- Senior Member and Ex-Volunteer at Engineering Students Association of Bangladesh (ESAB)