Mohammad Aminul Islam

Cybersecurity Analyst

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Summary Statement

Motivated and detail-oriented Cybersecurity Analyst with expertise in network defense, SIEM tools, incident response, and automation. Proficient in Python, SQL, Linux, and Git/GitHub, with a solid understanding of security frameworks (NIST, CIA Triad), risk management, and technical troubleshooting. Gained practical, hands-on experience through the Google Cybersecurity Certificate and real-world simulations, effectively preparing for cybersecurity analyst roles.

Technical Skills:

- Security Frameworks: NIST, CIA Triad, Risk Management
- Network Security: Network Traffic Analysis, Incident Detection & Response, IDS, Firewalls
- Tools & Technologies: Linux, SQL, SIEM Tools, Git & GitHub, Python Automation
- Programming Languages: Python, SQL

Soft Skills:

- Collaboration & Communication: Cross-functional Collaboration, Effective Communication
- Analytical & Problem-Solving: Analytical Thinking, Creative Problem Solving
- Languages: English (Professional Proficiency), Bangla (Native)

Experience

Infosec SEO Developer - idol wave, Dhaka

April 2025 - Present

Applied cybersecurity best practices to protect web assets, mitigate vulnerabilities, and boost traffic visibility by 40% through secure SEO development.

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SEO Web Developer - idol wave, Dhaka

Jun 2020 - March 2025

Enhanced website architecture and coding to improve search rankings and organic traffic by optimizing HTML tags (meta, title, alt, heading), JavaScript, CSS, and HTML for SEO best practices. Ensured mobile compatibility, site speed, and responsive design. Conducted comprehensive audits, keyword research, and developed tailored SEO strategies, analyzing traffic through Google Analytics, Search Console, and other tools to refine tactics and achieve objectives. Utilized Git and GitHub for version control, collaborating with cross-functional teams to align SEO strategies with business goals.

Data Manager - idol wave, Dhaka

Apr 2015 - December 2019

I successfully managed teams, overseeing data collection, storage, integrity, and governance. I collaborated with teams to optimize data utilization for analysis, strategic planning, and project goal achievement.

Senior Manager - Incepta Pharmaceuticals, Dhaka

Feb 2005 - Apr 2015

Began my career as an Officer and progressed through promotions to Manager and ultimately Senior Manager. In these roles, I successfully managed teams in strategic planning, data analysis, and project goal achievement, fostering an environment of continuous improvement.

Education

Google Cybersecurity Professional Certificate

Coursera (Completed: April 4, 2025)

Semrush SEO Professional Certificate Semrush Academy (Completed: Nov 5, 2024)

Master of Science in Applied Physics and Electronics - Jahangirnagar University CGPA: 3.83/4.00

Admission Session: Fall-2020; Exam Session: 2021; Duration: 2020 - 2022 Relevant Coursework: Data Communication and Computer Networking, Digital Electronics and Pulse Techniques.

Thesis: "Ultrafast or short laser processing for advanced application"; The thesis included practical applications in data communication science and featured a live demonstration of a JavaScript web application.

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Bachelor of Science (Honors) & Master of Science in Chemistry National University, Bangladesh — Duration: 1995–2004

Licenses & Certifications:

- Google Cybersecurity Professional Certificate (Certificate ID: 2GLRWLH1Y7SK) Semrush Academy SEO Professional Certificate (Certificate ID: f065e43cb6)

Portfolio

- Cybersecurity Projects: I am skilled in programming, problem-solving, and analytical thinking, with a strong commitment to protecting organizations from cyber threats, particularly in cloud and web security. My goal is to leverage my expertise to enhance security posture and safeguard sensitive information against evolving risks. Visit my portfolio on: Security Audit & Risk Management for Loreal Corner Or, Cybersecurity Incident Report: Network Traffic Analysis Or, Algorithm for file updates in Python SEO Web Development: Led SEO strategy and web development, optimizing site architecture, meta tags, and
- on-page SEO, resulting in a 35% increase in organic traffic in three months. Improved search visibility, driving a 40% increase in traffic within six months, and boosted user engagement by 30% through targeted content strategies. Visit sites: idol wave Or, aminbiography

global cultures and am committed to ethical and responsible conduct in all professional engagements. References

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Software & Tools:

Nmap, Wireshark, Suricata, TCPdump, SIEM Tools, Linux, Git & GitHub, Python, SQL

Acknowledgement I, Mohammad Aminul Islam, consent to the processing of my personal data for recruitment purposes. I respect

available upon inquiry.

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