

Mohammad Aminul Islam

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Employment

SEO Web Developer and Consultant - idol wave, Dhaka

Jun 2020 - Present

- Enhanced website architecture and coding to improve search rankings and organic traffic.
- Conducted comprehensive audits, keyword research, and developed tailored on-page and off-page SEO strategies.
- Consulted with clients to optimize site performance, user experience, and online visibility.
- Optimized HTML tags (meta, title, alt, heading), JavaScript, CSS, and HTML for SEO best practices.
- Provided guidance on mobile compatibility, site speed, and responsive design for seamless experiences across devices.
- Utilized Git and GitHub for version control and collaboration on web development projects.
- Analyzed website traffic using Google Analytics and other SEO tools to refine strategies and achieve client goals.
- Skilled in security auditing, compliance assessments, cloud and web security, risk management, and network traffic analysis to identify vulnerabilities and enhance organizational security posture.
- Collaborated with cross-functional teams to align SEO strategies with business objectives and content marketing needs, while integrating cybersecurity best practices to safeguard online assets and ensure secure data handling.

Data Manager - idol wave, Dhaka

Apr 2015 - May 2020

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.

Career Interests

Cybersecurity Analyst: I am committed to protecting organizations from evolving cyber threats, with a strong focus on cloud and web security, and dedicated to ensuring the confidentiality, integrity, and availability of data and systems. By leveraging my skills and collaborating with cybersecurity teams, my goal is to help organizations strengthen their security posture and safeguard sensitive information against emerging risks.

Licenses & certifications

- Semrush Academy Certified, SEO Specialist**
Validated expertise in essential SEO concepts, including keyword research, on-page optimization, link building, and technical SEO. Proven ability to apply SEO principles to enhance website visibility in search engine results.
- Google Certified, Cybersecurity Practitioner | Coursera**
Performed a security audit to identify vulnerabilities in cloud and web security, recommending access controls, encryption, and compliance measures. Analyzed network traffic to resolve DNS issues, diagnosing misconfigurations and ensuring system reliability.

Skills

- Web Technologies: JavaScript, HTML5, CSS3, Bootstrap, Tailwind CSS
- Version Control: Git, GitHub
- SEO & Digital Strategy: On-Page/Off-Page Optimization, Keyword Research, Google Analytics, Content Strategy
- Cybersecurity Skills: Security Auditing & Compliance, Cloud & Web Security, Network Traffic Analysis, Risk Management.
- Design & Graphics: Adobe Illustrator, Canva
- Marketing & sales: Market Research, Strategic Planning, Customer Relationship Management (CRM)

Languages

- English (Fluent)
- Bangla (Native)

Education

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

Coursework: Data Communication and Computer Networking, Digital Electronics and Pulse Techniques, Mechanics & Electromagnetism, Optics & Electronics, Quantum Mechanics, Atomic and Nuclear Physics, Radiation Protection and Nuclear Medicine, Nano-Physics and Nano-Technology, Renewable Energy and Sustainable Development.

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.

Master of Science in Chemistry - National University, Bangladesh

Academic transcript: 286/600

Admission Session: 1999-2000; Exam Session: 2001; Duration: 2001 - 2004

Coursework: Physical Chemistry, Organic Chemistry, Inorganic Chemistry, Analytical and Environmental Chemistry

Bachelor of Science (Honors) in Chemistry - National University, Bangladesh

Achieved 2nd Class

Admission Session: 1995-1996; Exam Session: 1999; Duration: 1995 - 2001

Coursework: Physical chemistry, Organic Chemistry, Inorganic Chemistry, Physics, Mathematics, English, Nuclear and Analytical Chemistry, Spectroscopy and Quantum Mechanics, Industrial Chemistry.

Higher Secondary School Certificate - Govt. Debendra College

Achieved 1st Division (Science) | 1995

Coursework: Mathematics, Physics, Chemistry, Biology, Bangla, English.

Secondary School Certificate - Manikganj Govt. High School

Achieved 1st Division (Science) | 1993

Coursework: Higher Math, Mathematics, General Science, Geography, Religion, Bangla, English.

Projects and Extracurricular Activities

- Google Certified, Cybersecurity Practitioner | Coursera. Performed a security audit to identify vulnerabilities in cloud and web security, recommending access controls, encryption, and compliance measures. Analyzed network traffic to resolve DNS issues, diagnosing misconfigurations and ensuring system reliability. Certifications earned in 2024.
- Certified SEO Specialist | Semrush Academy. I have validated expertise in essential SEO concepts, including market research, keyword research, content strategy, on-page optimization, link building, technical SEO, and analytics & reporting, having earned certifications in 2024.
- Completed a thesis project titled 'Ultrafast or Short Laser Processing for Advanced Applications.' The project included practical applications in data communication science and featured a live demonstration of a JavaScript web application. It was submitted for the Master of Science in Applied Physics & Electronics, with the presentation held in March 2022.
- Certified in crafting a strategic marketing plan for a product launch at Incepta Pharmaceuticals, in collaboration with SMSRC India. I conducted market research, identified the target audience, positioned the product as a premium and sustainable choice, and developed a multi-channel promotional campaign that increased brand awareness and sales. This culminated in a major presentation in Kunming, China, in July 2010. (Feb 2005 - Jul 2010)
- Certified in Secretarial Science with a Grade A, I possess specialized expertise in operating systems, the Microsoft Office Suite (Word, Excel, PowerPoint), and basic computer hardware. (Oct 1999 - Feb 2000)
- Former Red Crescent member, Govt. Debendra College, Manikganj, Dhaka, Bangladesh. Actively participated in community service, demonstrated college teamwork and discipline, and took part in national day parades, contributing approximately 300 hours over two years. (Jun 1993 - Jun 1995).
- Certified former debater, consistently held 1st position from class level to MANIKGANJ GOVT. HIGH SCHOOL, to interschool competitions in Manikganj, to Dhaka Division, Bangladesh. Actively practiced and participated in debates for approximately 100 hours over one year, demonstrating strong communication, critical thinking, and public speaking skills. (Jan 1992 - Feb 1993).

Portfolio

- SEO Web Development & Consultancy** - 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](#)
- Cybersecurity Analyst** - 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](#)

Hobbies and Interests

- Exploring new technologies and trends
- Creative Photography and Illustration
- Listening to music across various genres
- Creative Copywriting

Acknowledgement

I, Mohammad Aminul Islam, consent to the processing of my personal data for recruitment purposes. I respect global cultures and am committed to ethical and responsible conduct in all professional engagements. References available upon inquiry.