



Al Mahmud

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ABOUT ME

A dedicated IT and cybersecurity professional with over eight years of experience, I specialize in secure network infrastructure and domain administration at the national level. With a strong foundation in computer science, I have leveraged my technical expertise to drive critical cybersecurity initiatives within Bangladesh's telecoms sector. As a CEH-certified practitioner, I am committed to advancing digital security, ensuring resilience in network operations, and fostering innovation. Passionate about continuous learning, I am focused on propelling my career internationally and contributing to secure and inclusive internet ecosystems globally.

WORK EXPERIENCE

Junior Assistant Manager (Technical)

Bangladesh Telecommunications Company Limited (BTCL) [25/10/2015 – Current]

City: Dhaka | Country: Bangladesh

DNS and Domain Management: Oversee and maintain the.bd country code TLDs, ensuring stability, security, and accurate configurations across all DNS operations.

Network Security and Infrastructure Support: Implement cybersecurity measures, conduct network monitoring, and manage co-location infrastructure to ensure safe and stable digital environments.

Customer and Client Relations: Respond to and address inquiries related to domain registration and hosting services, assisting clients with technical and administrative issues.

Technical Project Leadership: Lead the deployment of security protocols and guide cross-functional teams to maintain and enhance secure telecommunications infrastructure.

Continuous Learning and Mentorship: Regularly update skills through industry certifications and provide training to new team members, sharing best practices and innovative approaches to cybersecurity.

Assistant Manager (Additional Charge)

Bangladesh Telecommunications Company Limited (BTCL) [25/01/2022 – 31/07/2024]

City: Dhaka | Country: Bangladesh

Employee Supervision and Leadership: Oversaw a team of 23 employees, delegating tasks and ensuring efficient operations in the absence of a regular Assistant Manager from January 2022 to July 2024.

Co-location Infrastructure Management: Managed co-location infrastructure, ensuring consistent server availability and security for critical telecommunications services.

Domain Administration and DNS Oversight: Continued responsibilities in domain management, maintaining accurate DNS configurations for the.bd ccTLDs, and ensuring secure, reliable access.

Resource Allocation and Workflow Optimization: Effectively distributed resources and streamlined workflows to manage high-demand periods with limited staff.

EDUCATION AND TRAINING

Bachelor of Science in Computer Science and Engineering

American International University - Bangladesh (AIUB) [01/2010 – 12/2014]

City: Dhaka | Country: Bangladesh | Website: <https://www.aiub.edu/>

Certified Ethical Hacker (CEH).

EC-Council

Website: <https://aspen.eccouncil.org/MyCourses>

Cisco Certified Network Associate

Cisco

Website: <https://www.cisco.com/site/us/en/learn/training-certifications/exams/ccna.html>

102.1 Introduction to ICANN

Internet Corporation for Assigned Names and Numbers (ICANN) [05/07/2023]

Website: <https://learn.icann.org/>

200.1 Visual Guide to the History of the Internet

Internet Corporation for Assigned Names and Numbers (ICANN)

Website: <https://learn.icann.org/>

400.1 Cybersecurity Basics

Internet Corporation for Assigned Names and Numbers (ICANN)

Website: <https://learn.icann.org/>

602.1 DNS Fundamentals

Internet Corporation for Assigned Names and Numbers (ICANN)

Website: <https://learn.icann.org/>

Certified Information Systems Security Professional

Simplilearn

Website: <https://www.simplilearn.com/>

Certified Information Security Manager (CISM)

ISACA [10/10/2024 – Current]

Website: <https://www.isaca.org/credentialing/cism>

ZTE Ip Training

ZTE MOTN Project- BTCL [23/06/2024 – 08/07/2024]

City: dhaka | Country: Bangladesh

DNS/DNSSEC Workshop - Bangladesh

APNIC (Asia Pacific Network Information Centre) [10/06/2024 – 12/06/2024]

City: Dhaka | Country: Bangladesh | Website: <https://academy.apnic.net/en/events?id=a0BOc000000Q9UHMA0>

DIGITAL SKILLS

CyberSecurity / domain administration / network monitoring / Microsoft Office / Secure communication

LANGUAGE SKILLS

Mother tongue(s): Bengali

Other language(s): English

CONFERENCES AND SEMINARS

[12/07/2024 – 15/07/2024] Cox's Bazar

BDNOG18 – Network Security Workshop (Fellowship) Attending the BDNOG18 workshop allowed me to delve deeply into network security practices critical to modern infrastructure. Through hands-on sessions, I gained valuable experience in securing network protocols, with topics covering cryptography, BGP security, and infrastructure protection against DDoS attacks. I also engaged in practical labs focused on packet analysis and flow monitoring, enhancing my skills in real-time threat detection. This fellowship has equipped me with advanced technical skills that directly contribute to strengthening cybersecurity measures within my organization.

Link: <https://bdnog.org/bdnog18/Fellowship.php>

[12/06/2023 – 15/06/2023] Washington D.C.

ICANN77

Link: <https://icann77.sched.com/>

[10/07/2023 – 13/07/2023] Buenos Aires, Argentina

LAC Domains Name Week Write here the description...

Link: <https://dnsweek.lat/2023/en>

[21/10/2023 – 26/10/2023] Hamburg

ICANN78

Link: <https://icann78.sched.com/event/1T4IF/icann-25th-annual-general-meeting>

[10/06/2024 – 13/06/2024] Kigali

ICANN80 | Kigali Policy Forum

HONOURS AND AWARDS

[12/07/2024] BDNOG (Bangladesh Network Operators Group)

Network Security Workshop Fellowship

Link: <https://bdnog.org/bdnog18/Fellowship.php>