

Kazi Al Ashfaq

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PROFESSIONAL SUMMARY

Results-driven IT and Cybersecurity professional with a Master's in Information Technology and a proven record of leading academic and technical teams. Spearheaded cybersecurity initiatives, directed complex system inspections, and mentored students and professionals toward excellence. Known for transforming challenges into solutions through strategic thinking, clear communication, and hands-on leadership. Committed to driving innovation, resilience, and performance in fast-paced, tech-focused environments.

WORK EXPERIENCE

Senior Lecturer (Cyber Security), Computer Science and Engineering

World University of Bangladesh - Uttara, Dhaka

09/2023 to Current

- Evaluate student performance through grading assignments, exams, and providing constructive feedback.
- Attend conferences, workshops, and seminars to stay updated on industry and academic developments.
- Initiate and participate in collaborative research and interdisciplinary projects.
- Advise students on course selection, career paths, and research opportunities.
- Provide extra help and tutoring to students who require assistance.
- Create engaging and informative lectures with multimedia aids.
- Oversee the use of specialized software and equipment in labs and classrooms.
- Serve on academic committees, batch counsellor, review articles, or take on leadership roles.
- Encourage a sense of belonging and teamwork among students and faculty.
- Ensure that the department's programs adhere to accreditation standards.
- Address academic and administrative challenges that arise within the department.
- Explore and apply creative teaching techniques to enhance learning outcomes.
- Effectively balance teaching, research, and administrative responsibilities.
- Stay updated on pedagogical best practices and educational technologies.
- Promote diversity, equity, and inclusion in the classroom and department.
- Maintain records of student progress and departmental activities.

Site Inspector (for AFC, PSD, TEL & SIG)

NKDM Association - Uttara Depot, Dhaka

10/2022 to 05/2023

- Supervise Communications-Based Train Control (CBTC)
- Oversee Control and Data Acquisition (SCADA)
- Regulate Track-side signalling
- Overlook Automatic fare collection (AFC)
- Inspect Platform screen (PSD) doors and
- Superintend of Telecom System: Ticket Office Machine (TOM), Disaster Warning System, Security Access Control System, RC (LTE) system, PIDS (Passenger Information Display System)/PA (Passenger Announcement), IP based Telephone system etc.
- Monitor Signalling System: Wayside ATP, Axle Counter, Multiple Train Detector, ATS, ATC etc.

Cybersecurity Analyst Intern

ITIC Pty Ltd. - Sydney, Australia

09/2020 to 11/2020

- Provided technical support to clients, diagnosing and resolving software and hardware issues.
- Assisted in the installation, configuration, and maintenance of computer systems and networks.
- Conducted troubleshooting and problem-solving to ensure smooth IT operations.

Cybersecurity Intern

ITIC Pty Ltd. - Sydney, Australia

09/2020 to 11/2020

- Footprinting a Target Network.
- Network scanned for identifying hosts and services running on a network.
- Vulnerability scanned for auditing hosts, ports, and services running on a network to assess the security posture and search for security loopholes.
- Actively reported to management while maintained documentation for the company client.

Networking Intern

ITIC Pty Ltd. - Sydney, Australia

07/2020 to 09/2020

- Redesigned an existing network with Cisco Packet Tracer
- Parameterized hierarchical IP addressing schemes to meet addressing requirements.
- Configured primary and backup static default routes for conditional redundancy to the ISP.
- Setup dynamic routing with simple route redistribution for both IP.
- Configured switching networks to Design and implement Dynamic Host Configuration Protocol (DHCP).
- Designed and implemented dynamic and static Network Address Translation (NAT).
- Designed and implemented standard and extended Access Control Lists (ACLs) to filter IP traffic.
- Verified functionality and troubleshoot the network when necessary.
- Actively reported to management while maintained documentation for the company client.

Uber Eats Delivery Personnel

Uber - Sydney, Australia

03/2020 to 03/2020

- Collected and delivered food to the customer's doorsteps.
- Gold member for having a track record of great deliveries and happy customers.

Web Developer

Binate Solutions – Mirpur, Dhaka

07/2018 to 01/2019

- Created a layout of a website via coordination with a web designer.
- Developed a database-based website.
- Tested web applications with standard SQL injection library.

Front End Developer (Part-Time)

Binate Solutions – Mirpur, Dhaka

04/2015 to 01/2016

- Developed interactive and responsive design for mobile sites which are also compatible for all modern browsers.

Trainer (Part-Time)

Pi Systems Limited - Bangladesh

03/2014 to 03/2015

- Conducted training courses on a wide range of computer software applications to underprivileged communities across Bangladesh.

SKILLS

- Programming languages: JAVA, SQL query, C, C++, Python, MATLAB, HTML, CSS, Python
- Cisco Packet Tracer, Path Analyzer, Wireshark, Nessus, SPASS(Basic)
- MS Office Suits (Word, Excel, PowerPoint), Adobe (Photoshop, Illustrator, Dreamweaver)

EDUCATION

Masters of Information Technology: Internetworking and Cyber Security

Macquarie University - Sydney, Australia

February 2021

B.Sc. in Computer Science and Engineering

North South University - Bashundhara R/A, Dhaka, Bangladesh

June 2018

Higher Secondary School Certificate: Science

Dhaka Imperial College - Mirpur Road, Dhaka, Bangladesh

July 2012

Secondary School Certificate: Science

Engineering University School - BUET Campus, Dhaka, Bangladesh

May 2010

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Associate Member of The Institute of Engineers, Bangladesh (IEB)