MUNSHI ADBUL MASJUD

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OBJECTIVE: Cybersecurity and Networking student with hands-on experience in **Azure cloud security, Linux systems, Docker containerization, and network security**. Seeking an entry-level cybersecurity or SOC analyst role to apply technical skills in protecting systems, networks and data.

EDUCATION:
Monroe University, New Rochelle , NY
Bachelor's degree in Cybersecurity and Networking, expected April 2026

MINOR:
CCNA I, II, III | CCNA CyberOps | Network Security | Operating Systems | System Analysis & Design | Database Management Systems | Programming Logic | Statistics for Business Decisions | Finite Mathematics & Linear Modeling | Statistics for Business | Database & DB Management | Systems Analysis | IT Project Management | Business Ethics | Marketing Foundations | Microeconomics

EXPERIENCE:
IT Support Technician
Mas Media Cyber Net (Computer Retail Shop) — Mirpur, Dhaka, Bangladesh
May 2019 – January 2021

- **Diagnosed and resolved hardware and software issues for customers and internal staff.**
- **Installed, configured, and maintained desktop systems, operating systems, and software applications.**
- **Performed hardware repairs and upgrades, including component replacement and system optimization.**
- **Provided on-site and remote technical support for a wide range of IT-related issues.**
- **Educated customers and staff on system maintenance, security basics, and effective software usage.**
- **Assisted with basic network troubleshooting and peripheral device configuration.**

Cybersecurity Bootcamp (Hands-On Training) — *In Progress*
June 2025 – February 2026

- **Participating in an intensive hands-on cybersecurity bootcamp focused on real-world security operations and cloud-based environments.**
- **Gaining practical experience in:**
    - **Network security monitoring and traffic analysis**
    - **Linux system administration and security hardening**
    - **Cloud security using Microsoft Azure**
    - **Docker and container security fundamentals**
    - **Incident detection, log analysis, and basic threat investigation**
- **Performing lab-based exercises involving secure system configuration, vulnerability identification, and access control implementation.**
- **Applying cybersecurity best practices aligned with NIST framework principles and the CIA Triad (Confidentiality, Integrity, Availability)**

COMPUTER SKILLS:
Cloud & Security:

- **Microsoft Azure (VMs, NSG, Load Balancer)**
- **Cloud Security Fundamentals**
- **Risk Assessment & NIST Framework**

Networking:

- **TCP/IP, Routing & Switching**
- **Network Troubleshooting (CCNA)**

Systems & Tools:

- **Linux System Administration**
- **Docker & Containerization**
- **Windows OS**

Other:

- **Hardware & Software Troubleshooting**
- **Microsoft Word, Excel, PowerPoint**

CERTIFICATIONS

- **CCNA: Introduction to Networks (CCNA 1)** – Cisco
- **CCNA: Switching, Routing, and Wireless Essentials (CCNA 2)** – Cisco
- **CCNA: Enterprise Networking, Security, and Automation (CCNA 3)** – Cisco
- **Data Security** – Cisco
- **Foundations of Cybersecurity** – Google
- **Introduction to AI in Cybersecurity** – Johns Hopkins University

- **Ethical Hacking** – uCertify
- **Digital Forensic Investigation** – uCertify
- **Wireless Technology** – uCertify

Projects-

Azure Cloud Security & Containerized Web Infrastructure Project

Microsoft Azure | Linux | Docker | Cloud Networking & Security

- Designed and deployed a secure **Microsoft Azure cloud environment** using **three Linux virtual machines**: **Jump Box**, **Web-1**, and **Web-2**.
- Configured a **Jump Box (bastion host)** to securely administer internal servers while reducing public attack surface.
- Implemented **Azure Network Security Groups (NSGs)** to enforce least-privilege inbound and outbound traffic rules.
- Deployed an **Azure Load Balancer** to distribute traffic across multiple web servers, ensuring **high availability and redundancy**.
- Built and deployed a **containerized web application using Docker**, enabling consistent, isolated, and scalable service deployment.
- Managed **Docker containers on Linux VMs** to host the website used for hands-on cybersecurity practice.
- Installed, initialized, and validated services through connectivity testing, port verification, and access controls.
- Developed the environment as a **personal cybersecurity lab** to practice cloud security, container security basics, and network hardening.

Security Analyst – Data Center Migration Project

Department of IT, Monroe University
IT494-53: IT Project Management | Dec 2025

- Served as **Security Analyst** for a large-scale **data center migration** project relocating enterprise infrastructure from **Pennsylvania to Connecticut**.
- Identified, analyzed, and documented **security risks** related to data migration, access control, firewall misconfiguration, VPN failures, and compliance gaps.
- Developed a **Security Risk Management Plan** aligned with **NIST and ISO 27001** standards.
- Conducted **qualitative risk analysis**, probability & impact assessments, and maintained a **security risk register**.
- Designed **risk mitigation and contingency strategies** for high-priority threats including:
  - Data breaches during migration
  - Unauthorized access and IAM misconfiguration
  - Firewall and security group exposure
- Reviewed and validated **firewall rules, access controls, VPN security, and audit logging** during migration phases.
- Defined **security controls** for:
  - Encryption in transit (VPN / secure tunnels)
  - Least-privilege IAM
  - MFA enforcement
  - Backup validation and disaster recovery readiness
- Participated in **stakeholder meetings**, escalation planning, and security reporting to project leadership.
- Supported **post-migration security audits**, compliance verification, and lessons-learned documentation.
- Collaborated with **network engineers, DBAs, system analysts, and project managers** in a cross-functional team environment.

Cybersecurity & Cloud Web Application – *Azure & GoDaddy*

Nov 2025 – Dec 2025

- **Designed, deployed, and customized a cloud-hosted web application using Azure App Service and a Docker container.**
- **Registered a custom domain with GoDaddy and mapped it to Azure, configuring DNS records and TLS/SSL certificates for secure access.**
- **Configured the web app container using Azure Cloud Shell (Bash) and deployed a pre-built Docker image for a cyber blog.**
- **Customized the web application, including HTML content editing, images, and personalized blog posts on cybersecurity topics.**
- **Implemented and tested WAF (Web Application Firewall) rules, SSL offloading, and ensured proper cloud security practices.**
- **Performed networking tasks: DNS lookup, IP tracking, and understanding domain ownership and propagation.**
- **Applied knowledge of cloud concepts including Azure resource groups, subscriptions, and tenant structure, as well as key vault management (keys, secrets, certificates).**
- **Gained practical experience in cryptography concepts, including self-signed certificates, wildcard certificates, and TLS/SSL protocols.**
- **Backed up and restored application data to ensure persistence across reboots.**

Technologies & Tools: Azure Portal, Azure App Service, Docker, Bash, GoDaddy DNS, HTML/CSS, TLS/SSL, Cloud Security Concepts.

VOLUNTEER & ACTIVITIES

- **Bangladesh National Cadet Corps (BNCC)**
- **Matrix Humanity – Bangladesh**

LANGUAGES

- **English | Bangla | Hindi**

ORGANIZATION/CLUB:

- **Arts and Photography Club** ,Dhaka Commerce College, Mirpur, Bangladesh (June 2017 – Present)
- **Matrix Humanity** ,Dhaka , Bangladesh (January 2024 – Present)