Solaiman Hossain

IT & Cybersecurity Specialist | Network System Administrator | Electronics & Systems Support Engineer | BEng in EEE

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Portfolio: https://solaiman08.github.io/solaiman-hossain/

SUMMARY

IT & Cybersecurity Specialist with a BSc in Electrical and Electronics Engineering and strong hands-on experience in networking, ethical hacking, and system administration. Skilled in LAN/WAN setup, vulnerability assessment, and industrial control systems, including SCADA. Proven ability to manage electronics maintenance, PLC automation, and technical support. Passionate about securing digital infrastructure and solving real-world problems through innovative technology solutions.

PROFESSIONAL EXPERIENCE

Junior R&D Analyst

AHOM Limited, UK (Remote) | July 2024 – Dec 2024
- Research and analyze web/software.
- Perform data entry, reporting, and daily team meetings.
- Tools: Discord, Trackbi, Desklog, Figma, Jira, Fathom.

IT Support Engineer

HAJ Corporation, Dhaka | Nov 2020 – Mar 2023Leadership
- Conducted software and web research
- Provided hardware/software technical support
- Installed and maintained CCTV, QMS, PA, and access control systems
- Led power system and UPS setup and maintenance
- Designed and deployed custom kiosk machines
- Sourced and manufactured LED displays for QMS

Technical Support (CCTV & Networking)

Bangladesh Army | Apr 2023 – Dec 2024
- Repaired and maintained CCTV and access control systems
- Troubleshoot networking hardware and connectivity
- Coordinated with technical staff for system reliability
- Operated under Log Area HQ, Mohakhali

Technical Intern

Jessore Tech LAB Bangladesh, Dhaka | Feb 2020 – Mar 2024
- Conducted data entry, analysis, and report preparation.
- Collaborated with the team.

EDUCATION

Postgraduate Diploma in Network System Administration

PeopleNTech | March 2024 – Present

Result: In Progress

Bachelor of Science in Electrical and Electronics Engineering (EEE)

Green University of Bangladesh | Oct 2021 – Jan 2025

CGPA: 2.56 out of 4.00

Diploma in Engineering in Mechatronics Technology

Chapainawabganj Polytechnic Institute | July 2016 – June 2020

CGPA: 3.05 out of 4.00

TRAINING & CERTIFICATIONS

Postgraduate Diploma in Network System Administration
PeopleNTech, Dhaka | 2024 – Ongoing
CompTIA A+, CCNA (200-301), MikroTik, Linux & Windows Server, AWS, Cybersecurity

Cybersecurity & Ethical Hacking
Arena Web Security, Dhaka | 2023 – 2024
SQLi, XSS, OSINT, Bug Hunting, Kali Linux, Penetration Testing

Industrial Automation & Electronics
Tech LAB Bangladesh | 2020 – 2024
VFD, PLC, Circuit Design, Device Testing

Office Applications (MS Word, Excel, PowerPoint)
ITS Computer Training Center | 2016
National Skills Standard Certificate – A+

INTERNSHIPS

Cyber Security Specialist
Arena Web Security, Dhaka — 2023 – 2024
- Specializing in lead generation, bug bounty hunting, OSINT analysis, and reverse engineering.
- Gained hands-on experience in identifying and mitigating security vulnerabilities.

Industrial Training
Bangladesh Power Development Board (BPDB), Dhaka — Sep 2024 – Oct 2024
- Visited power plants and the National Load Dispatch Centre (NLDC).
- Observed operations and gained practical exposure to large-scale electrical systems.

Programmable Logic Controller
Tech LAB Bangladesh, Dhaka — Jan 2020 – Mar 2020
- Tested electronic components and industrial control devices.
- Designed and implemented control circuits.
- Configured VFD/Inverter hardware.
- Programmed and integrated PLC systems.

TECHNICAL SKILLS

Cybersecurity & Networking
- Vulnerability Assessment, OSINT, SQL Injection
- CCNA, MTCNA – LAN/WAN Setup, IP/Subnetting, DHCP, DNS
- SOC Monitoring, Basic Firewall Admin, Admin Panel Bypass
- Tools: Kali Linux, Wireshark, Burp Suite

Systems & Electronics
- PLCs, VFDs, Relay-Based Automation (Arduino)
- CCTV, Access Control, QMS Installation & Support
- Circuit Design, Testing, PCB Soldering, SCADA (Prototype-Level)

Programming & Automation
- Python (Basic), C/C++ (Arduino), MATLAB
- HTML, CSS, Git, Prompt Engineering, GPT API Integration

Troubleshooting & Diagnostics
- Technical issue identification, root cause analysis, and resolution
- Skilled in resolving system, network, and security-related problems

Tools & Productivity
- MS Office, Google Workspace, Figma, Trackbi, Jira, Loom

- SEO & Digital Marketing Tools, Report Writing, Client Communication
- Remote Support: TeamViewer, AnyDesk

Soft Skills
- Analytical Thinking, Problem Solving, Communication
- Leadership, Documentation, Team Collaboration

LANGUAGES

- Bangla (Native)
- English (Conversational)
- Hindi (Conversational)
- Urdu (Conversational)

AWARDS & ACHIEVEMENTS

Hult Prize - Green University of Bangladesh (On Campus)
Our Project: Security Alarm System
My role: Team leader
Our achievement: 1st Runner-up