

Saiful Islam Shakib

Kodala, Rangunia, Chittagong, Bangladesh | (+880) 1831-343379 | si0614318@gmail.com
linkedin.com/in/saiful-islam-shakib | github.com/yourusername

Objective

Recent B.Sc. graduate in Computer Science and Engineering with hands-on experience in network security, IT infrastructure management, and IoT technologies. Seeking an Information Technology Engineer role at Global Hiring Services to apply skills in system administration, network monitoring, and cybersecurity to support robust IT operations.

Education

B.Sc. in Computer Science and Engineering

2021–2025

Port City International University, Chittagong, Bangladesh

- Thesis: “Applications and Rise of Low-Power Wide Area Networks (LPWANs) in IoT”
- Relevant Coursework: Network Security, Data Communications, Operating Systems, Programming (Python, C++)

Skills

- **Technical Skills:** Network Security (Nmap, Wireshark, Aircrack-ng, Hydra, John the Ripper), Network Reconnaissance (Sublist3r, TheHarvester, Amass, dnsrecon, dig, nslookup), System Administration (Linux: Kali, BackBox; BleachBit), Programming (Python, Bash Scripting), which
- **Protocols:** TCP/IP, HTTP, SMTP, DNS, LoRaWAN, NB-IoT
- **Soft Skills:** Troubleshooting, Team Collaboration, Technical Documentation

Projects

Network Infrastructure Security

2024

- Conducted network reconnaissance using Sublist3r, Amass, and dnsrecon to map IT assets, identifying subdomains and IP addresses.
- Performed vulnerability assessments with Nmap and Wireshark, securing network configurations on Linux systems.
- Automated security checks with Python scripts, enhancing IT infrastructure resilience.

LPWAN IoT Deployment

2024

- Developed a Python-based LoRaWAN simulation for smart agriculture, optimizing data transmission for IT-driven IoT systems.
- Analyzed low-power protocols to support scalable network architectures.

Experience

IT Intern

Summer 2024

Local IT Firm, Chittagong, Bangladesh

- Administered network infrastructure using Nmap and Wireshark on BackBox Linux, ensuring operational uptime.
- Configured firewalls and tested Wi-Fi security with Aircrack-ng, strengthening IT security protocols.
- Supported system maintenance with BleachBit, optimizing server performance.

Certifications

- TryHackMe: Introduction to Cybersecurity (2024)
- Coursera: Python for Everybody (2023)
- Pursuing CCNA Certification (Expected 2025)

Languages

- English (Fluent), Bangla (Native)