Md Sakib Sadman Badhon

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SUMMARY

A Computer Science student with **strong foundation in software development, system operations, and open-source contributions**. Demonstrated expertise in full-stack web development, automation, and cybersecurity through academic projects and professional experience. Proven ability to deliver practical solutions while maintaining excellence in academics.

EDUCATION

Bachelor of Science in Computer Science   CGPA 3.74/4.00
BRAC University, Dhaka, Bangladesh   *Jan 2022 - Jan 2026*
- Recognized on the **Vice Chancellor's List, Dean's List**, and awarded the **Merit Scholarship** Based on BRAC University Academic Results across **multiple semesters** for **academic excellence**.

PROJECTS

ParkIt | *Laravel, PostgreSQL* | **Live**   2025
- Developed a web application for **parking space management and booking**, featuring user authentication, profile management, and real-time search and booking capabilities.

Easy Docker Installation | *Bash (Shell Script)*   2024
- **Automated Docker installation** for major **Linux distributions** (Ubuntu, Debian, CentOS, Fedora), streamlining system setup and **reducing 99% of manual configuration time**.

Nirapod | *Spring Boot, React.js, PostgreSQL* | **Live**   2025
- Built a **full-stack emergency response platform** with live chat, complaint management, file uploads, real-time location sharing, and role-based access control for users and responders.

Should I Retake? | *pdf.js, Regex* | **Live**   2025
- Created a web-based tool using JavaScript and Regex to **analyze academic grade sheets**, allowing users to simulate grade changes and calculate required grades to reach target CGPA, serving approximately **3,000-4,000 monthly active users**.

Network Intrusion Detection System | *Streamlit, Random Forest, Machine Learning* | **Live**   2024
- Developed a **machine learning-powered** web application for **real-time network intrusion detection** using Streamlit and **Random Forest classifier**, achieving **95.68% detection accuracy** with user-friendly interface.

EXPERIENCE

Open-Source Contributor & Maintainer   May 2025 – Present
OpenTelemetry, tldr-pages   *Remote*
- **Localized documentation** into Bangla for OpenTelemetry and tldr-pages projects, collaborating with global maintainers and gaining experience in **open-source workflows** and **CI/CD pipelines**.

SKILLS

Operating Systems: Linux (Ubuntu, Debian, Mint), Windows
Scripting: Bash, Python
Tools: Docker, Git, RClone, FUSE, Splunk, Jira, Selenium, Postman, TestRail, Bugzilla
System Operations: Server setup, automation, monitoring, troubleshooting, backup, deployment
Web Development: HTML, CSS, JavaScript, PHP, Laravel, Spring Boot, React, PostgreSQL, MySQL

MISCELLANEOUS

- Completed **Google Cybersecurity Professional Certificate** from Coursera.
- Completed **Google IT Automation with Python** from Coursera.
- Completed **AI Prompt Engineer Certification** from AI Certs.
- Passed **GitHub Foundations** Exam.