Md Sakib Sadman Badhon

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SUMMARY

A Computer Science student with a **strong foundation in software development, software testing, 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 3.67/4.00

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 manual configuration time by 99%**.

ShikkhaDwar | *Flask, SQLAlchemy, PostgreSQL, Bootstrap, JavaScript* | **Live** 2025

- Developed a **Learning Management System** with course management, video lessons, quizzes with auto-grading, progress tracking, and automatic certificate generation.

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 **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 a 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**. These projects cumulatively have more than **60,000 stars on GitHub**.

SKILLS

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

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.