

Md Sakib Sadman Badhon

Computer Science major at BRAC University

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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.