



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

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

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**.

ShikkhaDwar | Flask, 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 **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 and visual results.

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

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.
- Passed **GitHub Foundations Exam**.