

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

BRAC University, Dhaka, Bangladesh

CGPA 3.74/4.00

Jan 2022 -

- 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.

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.

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** with user-friendly interface and visual results.

EXPERIENCE

Contributor & Maintainer

May 2025 – Present

Remote

OpenTelemetry (Open-Source Project)

- Contributed to OpenTelemetry by **localizing documentation** into Bangla, **collaborating with global maintainers**, and gaining hands-on experience in **open-source workflows**, **CI/CD pipelines**, and **documentation standards**.

Social Media Manager

Sep 2021 - May 2023

ToyGhor

Dhaka, Bangladesh

- Managed social media, **customer communication**, and **order processing** for a large retail page.

Content Creator

Jan 2021 - Sep 2021

Xoshlife, Edison Group

Dhaka, Bangladesh

- Wrote tech-based news articles for an online portal.

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.