



# Md Sakib Sadman Badhon

Mohammadpur, Dhaka

+8801838214970

badhon495@gmail.com

badhon495.github.io

badhon495 badhon495

## 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

CGPA 3.74/4.00

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.