

# Md Sakib Sadman Badhon

Computer Science major at BRAC University

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## EDUCATION

### Bachelor of Science in Computer Science

CGPA 3.74/4.00

BRAC University, Dhaka, Bangladesh

Jan 2022 - Oct 2025

- 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

*OpenTelemetry (Open-Source Project)*

*Remote*

- 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.
- Participated in freeCodeCamp 2025 Summer Hackathon.
- Passed GitHub Foundations Exam.