

# 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 -

- 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.
- Passed **GitHub Foundations** Exam.