

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 <i>BRAC University, Dhaka, Bangladesh</i>	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

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 99% of manual configuration time .	
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, 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 <i>OpenTelemetry, tldr-pages</i>	May 2025 – Present 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
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**.