Md Sakib Sadman Badhon

Computer Science major at BRAC University

+8801838214970 | badhon495@gmail.com | badhon495.github.io | linkedin.com/in/badhon495 | github.com/badhon495

EDUCATION

Bachelor of Science in Computer Science <div align="right">CGPA 3.74/4.00</div>

BRAC University, Dhaka, Bangladesh <div align="right">*Jan 2022 -*</div>

- 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** <div align="right">2025</div>

- **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)* <div align="right">2024</div>

- **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** <div align="right">2025</div>

- **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** <div align="right">2025</div>

- **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** <div align="right">2024</div>

- **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 <div align="right">May 2025 – Present</div>

OpenTelemetry (Open-Source Project) <div align="right">*Remote*</div>

- **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 <div align="right">Sep 2021 - May 2023</div>

ToyGhor <div align="right">*Dhaka, Bangladesh*</div>

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

Content Creator <div align="right">Jan 2021 - Sep 2021</div>

Xoshlife, Edison Group <div align="right">*Dhaka, Bangladesh*</div>

- **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.