

# MD SAMIUL ISLAM

Software Engineer

samiulislambracu@gmail.com | +880 1751382318 | Dhaka, Bangladesh

[GitHub](#) | [Linkedin](#) | [Portfolio](#)

## EDUCATION

---

### BRAC University

Bachelor of Science in Computer Science

Dhaka, Bangladesh

Jan 2017 - Jun 2021

## EXPERIENCE

---

### Brain Station 23 | Software Engineer

Dhaka, Bangladesh | Jul 2022 - Present

- Develop high-quality software design and architecture.
- Identify, prioritize and execute tasks in the software development life cycle.
- Develop tools and applications by producing clean, efficient code.
- Review and debug code.

### Brain Station 23 | Associate Software Engineer

Dhaka, Bangladesh | May 2021 - Jun 2022

- Developed new modules, and APIs.
- Designed database and wrote optimized database queries.

### Brain Station 23 | Software Engineer Trainee

Dhaka, Bangladesh | Jan 2021 - Apr 2021

- Received fundamental training in software engineering, and web technologies.
- Developed several new features and optimized code and processes.

## SKILLS

---

Programming Languages: Python, Go, C/C++, JavaScript

Libraries/Frameworks: Django, Django-rest-framework, Django Elasticsearch DSL, Gin

Tools / Platforms: Docker, Git, PyCharm, DataGrip, Kibana, Celery, AWS, Linux

Databases: MySQL, PostgreSQL, Elasticsearch, Redis

## PROJECTS / OPEN-SOURCE

---

### ProductComply *Django-rest-framework, PostgreSQL, Elasticsearch, Amazon Open Search, Celery, Amazon Simple Queue Service, React*

It provides thorough 360-degree monitoring of how changing laws and standards affect the goods produced by any organization. No matter the product category—medical devices, electronics, furniture, cosmetics, or anything else—ProductComply is tailored to fit any compliance environment.

Its compliance software also successfully navigates all international laws pertaining to any particular area of health, safety, and the environment.

### URL Shortener Web Application

*Python, Django, PostgreSQL, Hashing Algorithms, JavaScript*

A classical URL shortener web application that turns long, unattractive links into short ones that are lovely, memorable, and trackable. Use it to shorten links that you wish to post on any social media sites, blogs, SMS, emails, advertisements, or pretty much anywhere else. Videos, emails, SMS, Twitter, Facebook, YouTube, Instagram, and WhatsApp.

## CERTIFICATIONS

---

- Introduction to Git and GitHub - **Coursera**

## HONORS & AWARDS

---

BRACU Intra University Programming Contest, Champion-2018.

IEEE Xtreme 13.0, 5th (In Bangladesh) - 2019.

UITS Inter-University Programming Contest, 8th - 2019.

IUB IEEE Inter-University Programming Contest, 12th - 2019.