

MD SAMIUL ISLAM

Software Engineer

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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 | Jan 2021 - 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.

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.

Teq, A Vehicle Management App

Python, Django-Rest-Framework, Redis, Go, PostgreSQL, MongoDB

This is a microservice for vehicle sharing, which is a standalone service that enables users to find and rent vehicles from a network of participating owners. The microservice is built using Python, Django, and Go, providing a fast and reliable platform for searching, reserving, and paying for vehicles. In addition to the core rental functionality, the microservice could also include features such as ratings and reviews, customizable rental policies, and integration with external insurance providers. Overall, our microservice aims to provide a convenient and efficient platform for users to find and rent vehicles from a diverse range of owners.

CERTIFICATIONS

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

HONORS & AWARDS

BRACU Intra University Programming Contest, Champion-2018.

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

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

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