

# MD SAMIUL ISLAM

samiulislambracu@gmail.com; +8801751382318;

github.com/cosmicray001; linkedin.com/in/cosmicray001;

## Work Experience:

- 
- [01] **Software Engineer | Brain Station 23 LTD.** Jul 2022 - Present
- Performance increased 85% by code refactoring.
  - 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.
- [02] **Associate Software Engineer | Brain Station 23 LTD.** May 2021 - Jun 2022
- Developed new modules, and APIs.
  - Designed database and wrote optimized queries.
- [03] **Software Engineer Trainee | Brain Station 23 LTD.** Jan 2021 - Apr 2021
- Received fundamental training in software engineering, web technologies.
  - Developed several new features and optimized code and processes.

## Technical Skills:

**Programming Language:** Python, C/C++.

**Frameworks:** Django, Django REST Framework.

**Database:** SQL, ORM, Elasticsearch.

**Version Control:** Git(GitHub, Bitbucket).

**IDE/Editor:** PyCharm, DataGrip, Nano.

**Others:** Celery, Jira.

## Programming Contest Participations:

- 
- [01] BRACU Intra University Programming Contest, Champion - 2018.
- [02] IEEE Xtreme 13.0, 5th (In Bangladesh) - 2019.
- [03] UITS Inter-University Programming Contest, 8th - 2019.
- [04] IUB IEEE Inter-University Programming Contest, 12th - 2019.

## Projects:

[01] **RTT-Chemical:** This app offers comprehensive 360-degree monitoring of evolving regulations and standards impacting your company's products. Whether it's medical device products, electronics, furniture, cosmetics or any other product.

*The technology used here:* Python, Django-rest-framework, PostgreSQL, Elasticsearch, Celery.

[02] **Django based URL Shortener web application:** A classical URL shortener web application that converts a long valid URL to a tiny URL. Furthermore, it can redirect previously processed URLs to its original destination.

*The technology used here:* Python, Django, MD5 hash

🔗 <https://github.com/samiul-bs23/url-shortener>

[03] **djBlogApp | A Full Featured Blog Web Application:** A blog web app having login system, post CRUD operation and search functionalities.

*The technology used here:* Python, Django, PostgreSQL.

🔗 <https://git.io/JGU3p>

## Education:

**BRAC University**

B.Sc in Computer Science.

Jan 2017 - Jun 2021