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.

[04] Problem Setter in Toph.co Online Judge.
- Compiled problem set and arranged programming contests.

[05] Trainer & Mentor.
- Played a role as a trainer at university programming bootcamps.
- Was a mentor for grooming junior programmers.

Technical Skills:

Programming Language: Python, C/C++, JAVA.
Frameworks: Django, Django REST Framework.
Database: SQL, ORM.

Version Control: Git(GitHub, Bitbucket).
IDE/Editor: PyCharm, DataGrip, Nano.
Others: Elasticsearch, 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 CRUP operation and search functionalities.*
The technology used here: Python, Django, PostgreSQL.   **https://git.io/JGU3p**

Education:

BRAC University Jan 2017 - Jun 2021
B.Sc in Computer Science.