

MD SAMIUL ISLAM

samiulislambracu@gmail.com; +8801751382318;

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

Work Experience:

- [01] Associate Software Engineer | Brain Station 23 LTD. May 2021 - Present
- Working on elasticsearch & Django-Rest-Framework.
- [02] Software Engineer Trainee | Brain Station 23 LTD. Jan 2021 - Apr 2021
- Worked to move existing monolithic architecture to a microservices architecture.
 - Developed several new features and optimized code and processes.
- [03] Problem Setter in Toph.co Online Judge.
- Created problems for programming contests.
 - Arranged programming contests.
- [04] 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, ORMs.

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] djBlogApp | A Full Featured Blog Web Application.

This app can do CRUD operation. Users have the ability to create accounts, create posts, update posts, delete posts. Moreover, Any registered user can comment on any post and can share the posts via email as well. There is a searching option for filtering posts.

The technology used here: Python, Django, PostgreSQL.

🔗 <https://git.io/JGU3p>

[02] New York City Taxi Fare Prediction.

This ML project can predict New York City Taxi Fare using a linear model. Data cleaning, feature engineering, and data visualization are also applied here.

The technology used here: Numpy, Pandas, Matplotlib, Linear-regression.

🔗 <https://git.io/JkpZT>

[03] Appointment System.

Using this appointment system, a car owner can book slots under a desired mechanic. There is also an admin panel where an administrative person can monitor and organize the whole system.

The technology used here: Frontend: HTML, CSS, JS; Backend: PHP, MySQL.

🔗 <https://git.io/JILEP>

Education:

BRAC University

B.Sc in Computer Science and Engineering.

Jan 2017 - Jun 2021