

Shakib Ibna Shameem Polock.

Cell: +358469386869 | Email: polock.official@gmail.com

Location: Oulu, Finland | LinkedIn: <https://www.linkedin.com/in/polock11/>



About Me

Experienced in Python and SQL. Proficient in machine learning, with expertise in data analysis, visualization, and data processing. Enthusiastic about data and capable of solving complex analytical problems. Eager to get involved with latest technologies, and I am open to build end-to-end ML pipelines and models with a strong emphasis on team collaboration and innovation.

Professional Experience

BRAC IT Services Limited

Data Engineer

Dhaka, Bangladesh

Dec 2022 - May 2023

- Coded, tested, and validated data processing pipelines to provide analytics ready data.
- Contributed to report automation services from a financial Teradata database.
- Prepared dashboards and created visualizations to support management by providing meaningful insights.
- Executed data migration and data archiving tasks for optimized database operations.
- Performed data cleaning & validation tasks to ensure excellent data quality.
- Responded to ad-hoc queries and provided data support to management.

Data Engineer - Internship

Sep 2022 – Nov 2022

- Executed queries in database, validated data for reports.
- Performed data cleaning tasks.
- Attended business solution and technical sessions.
- Prepared technical & user documentation from legacy scripts and systems.

Courses & Certifications

- [IBM Data Engineering Foundation Specialization](#)
Courses: Intro to Data Engineering, Python for Data Science & AI, Python Project for Data Engineering, Intro to RDBMS, Databases & SQL with Python.
- [IBM Data Warehouse Engineer Specialization](#)
- [BI Foundations with SQL, ETL and Data Warehousing Specialization](#)
- [Version Control](#)
- [Towards Data Mining \(UniOulu\)](#)
- [Natural Language Processing & Text Mining \(UniOulu\)](#)

Skills

- Programming: Python, Java
- Database: PostgreSQL, PL/PGSQL, MySQL,
- Cloud: IBM Db2, Azure SQL DB
- Machine Learning: Python, Scikit-learn, TensorFlow
- Data Analysis and visualization: Power BI, Seaborn, Matplotlib, Plotly
- Data Processing: Pandas, NumPy
- Version control: Git, Github
- Orchestration: Apache Airflow
- Office Apps: Microsoft Excel, Microsoft Word, Microsoft PowerPoint
- Other tools: Docker, Jira

Education

Master of Science in Business Analytics

University of Oulu

Oulu, Finland | Sept 2023 - Present

Bachelor of Science in Computer Science

BRAC University

CGPA: 3.42 out of 4

Dhaka, Bangladesh | Jan 2017 - Apr 2022

Personal Projects

- [Market analysis and churn prediction with Decision Tree](#)
 - Processed and developed visuals to analyzed telecom customer data. Applied DT with hyperparameter tuning to develop future churn prediction model.
- [BMW Used car analysis and price prediction](#)
 - Found insights and created visuals from the data set, developed price prediction model with linear regression and analyzed performance KPI's.
- [Global Inc Sales Overview Power BI Dashboard](#)
 - Combined, processed and cleaned data of multiple files. Created dashboard to provide convey data insights super easily for non-technical individuals and upper management.
- [Exploratory data analysis of Zomato dataset](#)
 - Exploring causal relations among the data.

Languages

- English (Full working proficiency – IELTS 7)
- Bengali (Native)

Reference

MD. Mainur Rahman (Character & Competence)

Team Lead, Data & Solutions, BRAC IT Services | Email: mdmainur.rahman@bracits.com

Iqbal Bin Imran (Character)

Researcher, Organic analytics (LC-MS), Neste | Email: iqbal.imran@neste.com