Rafsan Rahman

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CAREER OBJECTIVE

Motivated data professional with 2 years of industry experience as a Machine Learning Engineer, currently pursuing a Master of IT (Software Engineering) to broaden my expertise in data analytics, business intelligence, and software systems, with a focus on delivering actionable, data-driven solutions to real-world business challenges

PROFESSIONAL EXPERIENCE

Machine Learning Engineer (full-time)   06/2022 – 06/2024 │ Dhaka, Bangladesh
GigaTech Limited 🔗
- Implemented data management pipelines for various NLP applications.
- Used SQL queries to extract and manipulate meaningful insights from raw data, creating interactive dashboards to drive data-driven decisions and maintain efficient distribution.
- Conducted R&D to enhance Named Entity Recognition and Question Answering model.
- Developed microservice endpoints, containerized services, and performed functionality testing.
- Conducted meeting with stakeholders to meet deadlines and ensure seamless project execution.

Team Member - Fuel (part-time)   09/2024 – present │ Palmerston, NT, Australia
EG Ampol
- Customer service with effective communication
- Used POS and inventory softwares, prepared daily reports and managed cash handling

Volunteer
- **Kindness Shake**   05/2025 - present
- **CareFlight**   07/2025 - present

SKILLS

- **Core Technical Knowledge:** Data Analytics, Data Warehousing, ETL processes, Problem Solving, Object Oriented Programming, Database concepts, Machine and Deep Learning
- **Programming Languages and Scripting:** SQL(MySQL, MSSQL, Oracle PL/SQL), NoSQL(MongoDB), Python
- **Framework & Tools:** PowerBI(Dashboards, DAX, Reports), Microsoft Excel(Formulas, Pivot tables, Data Visualisation), SSMS, SSIS, SSAS, FastAPI, Pytest, Git/GitHub, Lucidchart
- **Collaboration Tools:** Jira, Microsoft Teams, Slack, Microsoft Office Suite
- **Cloud & Infrastucture:** Basic understanding of cloud platforms (AWS, Azure) and enterprise systems
- **Soft Skills:** Documentation and Research, Effective Communication, Curiosity & Initiative, Quick learner

EDUCATION

Master of Information Technology (Software Engineering)   07/2024 - 06/2026 │ Darwin, Australia
Charles Darwin University 🔗

B.Sc in Computer Science Engineering   11/2017 – 07/2022 │ Bangladesh
Ahsanullah University of Science and Technology 🔗
CGPA: 3.465/4.00
- Thesis: A transformer based approach to detect urgent text in Bengali.

PUBLICATIONS

Ben-Sarc: A Corpus for Sarcasm Detection from Bengali Social Media Comments and Its Baseline Evaluation
🔗   05/2024
Natural Language Processing

AFFILIATIONS

Australian Computer Society (ACS)