








CONTACT ME AT

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LANGUAGES

-  English, Bangla, French (A1)

MD ZOBAER HOSSAIN

SKILLS

Programming Languages: Python, Java, R, C, SQL

Data Analysis Tools: Numpy, Pandas, Matplotlib, Scikit-learn

Frameworks and Libraries: Transformers, LlamaIndex, Pytorch

WORK EXPERIENCE

Engineer I

ING B.V | Amsterdam

September 2023 - Present

- Developed an analytics platform using Java Spring and Elasticsearch
- Created a RAG-based chatbot leveraging Llamaindex to handle complex unstructured data

Machine Learning Engineer (Apprenticeship)

NEUROWIDE communication beyond frontiers | Paris

November 2022 - August 2023

- Integrated NLP models and frameworks into NEUROWIDE's back-end
- Developed Speech-to-Text models based on Transformers for the French language and specializing in a domain or a regional accent

Data Science Intern

Shell | Amsterdam

July 2022 - August 2022

- Applied computer vision algorithms to build an electric meter reader
- Optimized NN models to embed in esp32 microcontroller

Research Trainee

Bilingualism and Aging Lab | University of Groningen

February 2022 - July 2022

- Wrote R scripts to process and analyze ERP data
- Assisted in EEG experiments

EDUCATION

University of Lorraine, France

MS | Natural Language Processing (NLP-TAL)
September 2022 - August 2023 | Grade: 17/20

University of Groningen, The Netherlands

MS | Natural Language Processing (LCT)
September 2021 - August 2023 | Grade: 8.2/10

University of Tartu, Estonia

Erasmus+ Exchange (Introduction to Artificial Intelligence)
February 2022 - April 2022

Shahjalal University of Science and Technology, Bangladesh

BS | Computer Science and Engineering
January 2016 - December 2019 | GPA: 3.53/4