



## CONTACT ME AT

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## SKILLS SUMMARY

- 📖 Python, C, R, SQL
- 📖 Pytorch, Scikit-learn, Pandas
- 📖 transformers, huggingface, openCV

## LANGUAGES

- 📖 English, Bangla, French (A1)

# MD ZOBAER HOSSAIN

## EDUCATION

### University of Lorraine, France

MS | Natural Language Processing (NLP-TAL)  
September 2022 - Present

### University of Groningen, The Netherlands\*

MS | Natural Language Processing (LCT)  
September 2021 - Present | Grade: 8.6/10

### University of Tartu, Estonia

Erasmus+ Exchange Program | Introduction to Artificial Intelligence  
February 2022 - May 2022

### Shahjalal University of Science and Technology, Bangladesh

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

## WORK EXPERIENCE

### Machine Learning Engineer (Apprenticeship)

#### NEUROWIDE communication beyond frontiers | Paris

November 2022 - Present

- Integrating NLP models and frameworks into NEUROWIDE's back-end
- Research Speech-to-text models based on Transformers to make them French-speaking and/or specialized in a domain or a regional accent

### Data Science Intern

#### Shell | Amsterdam

July 2022 - August 2022

- Applied machine vision 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

### University Research Assistant

#### Shahjalal University of Science and Technology

July 2020 - March 2021

- Implemented a web-based text and corpus analysis tool for Bangla NLP

## PUBLICATION

### BanFakeNews: A Dataset for Detecting Fake News in Bangla

Hossain, M. Z., Rahman, M. A., Islam, M. S., & Kar, S. (2020).  
BanFakeNews: A Dataset for Detecting Fake News in Bangla.  
Proceedings of The 12th Language Resources and Evaluation  
Conference (LREC), 2862–2871.