

Naima Islam Nodi



About me

With a background in teaching and research, I have developed fundamental knowledge on machine learning models, delivered lectures and designed coursework. Currently pursuing a Master's in Natural Language Processing, I possess strong skills in Python, TensorFlow and Git, with a solid foundation in Computer Science.

Skills

Git Python TensorFlow Java Linux Jira

Educational background

Uninversität Trier

2022 - Present

Masters

Natural Language Processing

Bangladesh Army University of Science Technol

2015 - 2024 Bachelor's

Computer Science and

Engineering

Personal details

- Am Trimmelter Hof 91 54296 Trier
- Germany
- 📅 04/06/1996 in Jashore, Bangladesh

Professional experience

Universität Trier

08/2024 - Present

Studentische Hilfskraft

- Working on Mismatch Condition in Machine Speaker Identification project.
- Developed and implemented machine learning models, including feature extraction and noise robustness techniques, to improve speaker recognition performance across varying acoustic conditions.

Ranada Prasad Shaha University Lecturer

01/2020 - 08/2023

- Developed and delivered lectures on Machine Learning, Neural Networks, Natural Language Processing (NLP), and Intelligent Systems to 80+ students, fostering a deep understanding of advanced concepts and practical applications.
- Designed and taught coursework on Object-Oriented Programming (OOP) concepts, principles using Java, improving student proficiency and coding skills
- Collaborated with a multidisciplinary team of faculty members to revise curriculum, improving course content and delivery methods, resulting in a 20% increase in student engagement.

Bangladesh Army University of Science and 07/2019 - 01/2020 Technol

Teaching Assistant

- Graded and assessed assignments, quizzes, exams, and projects for 50 students, ensuring timely and accurate feedback to support academic performance.
- Developed and prepared engaging course materials, including handouts and presentations, for 14 lectures, enhancing student understanding and retention
- Led tutorial sessions, facilitating discussions and providing targeted support to over 50 students, improving learning outcomes and participation.