Tamima Nisat

✉ nisattamima44cse@gmail.com 📞 +8801822471856 in tamima-nisat ○ TamimaNisat

R⁶ Tamima-Nisat

🖊 PROFILE

Recent graduate (February 2024) with extensive experience in Artificial Intelligence, including Natural Language Processing (NLP), Deep Learning, and Machine Learning, as well as Python programming and data preprocessing and training. I have experience with Big Data Analysis and have published on "Big Data Analysis for E-Trading Flower Shop Management System" and "Sentiment Analysis using a Machine Learning Approach in Python".I am proficient at using Overleaf's LaTeX platform to create academic papers, reports, presentations, and other documents with precision and efficiency. My goal is to find a difficult job that will allow me to develop my technical and communication skills, as well as get research experience as a fresher.

🎓 Education

BSC in Computer Science and Engineering   02/2020 – 02/2024 | Dhaka, Bangladesh
Bangladesh University of Business and Technology - BUBT ↗
- **CGPA: 3.65**

Higher Secondary School Certificate   2017 – 2019 | Jashore, Bangladesh
Daud Public School and College, Jashore Cantonment ↗
- **GPA: 4.33 (out of 5) | Science**

Secondary School Certificate   2015 – 2017 | Jashore, Bangladesh
Jashore Shikkha Board Govt. Model School & College ↗
- **GPA: 5.00 (out of 5) | Science**

💼 EXTRACURRICULAR ACTIVITIES

- Chairperson: **IEEE Biometrics Council, BUBT SB Chapter** ↗ (05/2021–08/2021)
- Event Co-Ordinator**: IEEE BUBT Student Branch** ↗ (04/2021-06/2022)
- General Member: **BUBT IT Club** ↗ (2022-2023)

📂 Projects

Enhancing Cattle Disease Detection Accuracy: A Fusion of VGG16 and InceptionV3 for Simultaneous Diagnosis of LSD and FMD   05/2023 – 02/2024
Capstone
We have presented a model ensemble, VGG16 and Inception V3, capable of accurately detecting Foot-and-Mouth and Lumpy Skin Disease in cattle images, surpassing pre-trained models like Resnet50 and Inception in accuracy and sensitivity.

Property Rent   05/2023 – 09/2023
Languages & Tools: HTML, CSS(Bootstrap), JS(React) for Front-end, Firebase for Back-end ||Android App

Face recognition based attendance system ↗   03/2023
Language & Tools: Python

RFID Shopping Cart ⧉   03/2023
Languages & Tools: RFID, NodeMCU,RFID TAG,XAMPP,RFID Reader.

E-learning ⧉   02/2022
Languages & Tools: HTML, CSS, JAVASCRIPT, PHP, MYSQL.

Flower Shop ⧉   02/2021
Language & Tools : C, Code::Blocks

📰 Publications

Big Data Analysis for E-Trading Flower Shop   12/05/2022
Management System published in IEEE ⧉
Tamima Nisat ,Md. Tabil Ahammed, Priyadharshini Balaji,
Mohammad Hasibul Islam, Sanzida Akter, Md Al Amin
Hossain, Al Rifat Hasan

- The paper investigates the business strategy of flower shops in Europe, concentrating on financial, market, customer, and competitive factors. It emphasizes the difficulty in locating suppliers, sustaining distinctive shopping experiences, and responding to economic conditions.

Sentiment Analysis using a Machine Learning   12/05/2022
Approach in Python published in IEEE ⧉
Md.Tabil Ahammed,A. Gloria, Silva Deena J,Md. Shariar
Rahman Oion, Sudipto Ghosh, Priyadharshini
Balaji,Tamima Nisat.

- This research aims to create a prototype to analyze people's attitudes toward the social difficulties of women on Facebook. Data was collected using Python scrapers and machine learning techniques, with the hashtags #Women and #MeToo revealing more women's experiences.