

MD REZAUL HOSSAIN

Bhawal, Keraniganj, Dhaka | 01993125429 | rezaulhossainaryan@gmail.com
GitHub: [ariyaan-0](#) | LinkedIn: [rezaul-hossain-ariyaan](#)

SUMMARY

Passionate about AI and software engineering, eager to work on impactful projects involving machine learning, model training, and intelligent automation and looking to contribute to real-world applications in a collaborative research environment.

EXPERIENCE

Graduate Teaching Assistant Department of Computer Science and Engineering East West University Courses/Areas: Algorithms, Data Analytics	Oct 2024 - June 2025
Undergraduate Teaching Assistant Department of Computer Science and Engineering East West University Courses/Areas: Algorithms and Machine Learning	Oct 2023 - Oct 2024
Internship, Data Science Engineer Designers Do Futuro	Feb 2024 - April 2024
<ul style="list-style-type: none">Conducted business data analysis and data visualisation to derive actionable insights.Created predictive models to forecast sales trends and improve busin	

PROJECTS

Video Sharing Platform Source Code (Backend) — Node.js, Express, MongoDB Implemented user auth, video uploads, subscriptions, likes, comments, playlists, and watch history.
Blog Post Application Source Code (Full Stack) — React, Redux, Tailwind, Appwrite Implemented user auth, content management, file uploads and full CRUD functionality for blog posts.

PUBLICATION

Md Rezaul Hossain, Fakiha Rahman Soha, Tajkiratul Abida Ananna, Ruba Sazed, Anisur Rahman, “Leveraging MFCC Features for Bangla Audio Emotion Classification Using a ResNet-Transformer Encoder Fusion.” Artificial Intelligence & Knowledge Processing’25. | Accepted, in press

ACADEMIC ACHIEVEMENTS

Merit Scholarship: Awarded Merit Scholarship for maintaining a CGPA above 3.90 in 2022-2023 academic year.
Medha Lalon Scholarship: Awarded the Medha Lalon scholarship for academic excellence in 2020-2021 academic year.

EDUCATION

BSc in Computer Science and Engineering East West University CGPA: 3.71/4.00	2020 - 2024
Higher Secondary Certificate Brahmanbaria Govt. College CGPA: 4.67/5.00	2018
Secondary School Certificate Annada Govt. High School CGPA: 5.00/5.00	2016

TECH STACK

C++, Python, TypeScript, JavaScript | TensorFlow, React.js, Express.js, Mongoose, Multer, NumPy, Pandas, Matplotlib, Seaborn | MongoDB, PostgreSQL, Cloudinary | Appwrite, Node.js, Tailwind CSS