



FARIHA TASNIM NUHA

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ABOUT ME

An enthusiastic undergraduate student in Educational Technology and Engineering, passionate about integrating education with technology to solve real-world problems. Interested in adaptive and blended learning, digital innovation, and developing app and web-based solutions that enhance accessibility, engagement, and social impact. Motivated to apply technical and pedagogical knowledge in creating meaningful digital tools.

EDUCATION

**2023–Present
(5th Semester)**

BSc(Engg.) in Educational Technology and Engineering

University of Frontier Technology, Bangladesh
CGPA: 3.75 (Till Level 2 Term 2)

2020–2022

Higher Secondary Certificate (HSC)

Narsingdi Government College
GPA: 5.00

2018 – 2020

Secondary School Certificate (SSC)

Madhabdi Girls' School & College
GPA: 5.00

EXPERIENCE

2024 – 2025

Publication

As a Co-Author, "Deep transfer learning based disease detection and classification of tomato leaves - a comparative analysis." TELKOMNIKA (Telecommunication Computing Electronics and Control), 23(5), 1353.
DOI: <https://doi.org/10.12928/telkomnika.v23i5.26887>

2025 – Now

Ambassador

Campus Ambassador in ICT Olympiad, Bangladesh

SKILLS

Technical Skills

- Programming Languages: C, C++, Java, HTML, CSS, JS, Python
- Technologies: Flutter (basic), Git, VS Code
- Proficient in Microsoft Word, Microsoft Power Point, Canva, Excel
- Basic knowledge on Google Spreadsheets and Google Docs

Soft Skills

- Teamwork & adaptability
- Critical thinking, creativity & problem solving
- Passionate about education and youth empowerment

PROJECTS

CSE

- Password Security System using C Programming
- Farm Management System using Java Swing
- Online Voting System using Java Swing and DSA
- E-School using HTML & CSS
- Blooms Taxonomy using HTML, CSS, JS, MongoDB

Education

- Multimedia Lesson Design for Class 8
- An Innovative Competency Based Curriculum for Grade 8

LANGUAGES

- Fluent in Bangla
- Good at English
- Basic understanding of Hindi

ACHIEVEMENTS & COMPETITIONS

- Successfully published a peer-reviewed paper in TELKOMNIKA Journal and received an official e-certificate of publication.
- Had completed WADHWANI FOUNDATION soft skill program with over 90% marks
- Top Participant-SparkTank'24(Case Challenge Segment) ,a national level competition focused on innovative problem-solving in the textile and bussiness sectors.

REFERENCES

Aditya Rajbongshi

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