



# 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

<b>2023-Present (5th Semester)</b>	<b>BSc(Engg.) in Educational Technology and Engineering</b> University of Frontier Technology, Bangladesh CGPA: 3.75 (Till Level 2 Term 2)
<b>2020-2022</b>	<b>Higher Secondary Certificate (HSC)</b> Narsingdi Government College GPA: 5.00
<b>2018 - 2020</b>	<b>Secondary School Certificate (ssc)</b> Madhabdi Girls' School & College GPA: 5.00

## EXPERIENCE

<b>2024 - 2025</b>	<b>Publication</b> 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: <a href="https://doi.org/10.12928/telkomnika.v23i5.26887">https://doi.org/10.12928/telkomnika.v23i5.26887</a>
<b>2025 - Now</b>	<b>Ambassador</b> 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 business sectors.

## REFERENCES

### Aditya Rajbongshi

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University of Frontier Technology, Bangladesh  
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### Md. Naimul Pathan

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