MASTURA JAHAN MARIA

EdTech Engineer · App Developer · Curriculum Developer · Web Developer

105/kha, West Agargaon, Sher-E-Bangla Nagar, Dhaka-1207, Bangladesh

📞 +880 1735-164405   ✉ masturajahanmaria@gmail.com   🌐 Mastura-30.github.io   in Mastura Jahan Maria

PROFILE

Enthusiastic and responsible undergraduate engineering studentwith a deep interest in education, technology, and social development. Passionate about integrating innovation and research to create practical solutions for learning and community growth. Skilled in communication, teamwork, and leadership, with experience in organizing events, managing content, and representing university programs. Dedicated to continuous learning and contributing meaningfully to projects that bridge technology and education for societal benefit.

EDUCATION

B. Sc. Engg. (Educational Technology and Engineering)   *August, 2023- Present*

University of Frontier Technology, Bangladesh   *Kaliakair, Gazipur, Bangladesh*

- Earned an average CGPA of 3.78 till 4th semester.

Higher Secondary Certificate (HSC)   *September, 2020- July, 2022*

Government Mohammadpur Model School & College   *Mohammadpur, Dhaka*

- Earned a GPA of 5.00 in "Science" background.

Secondary School Certificate (SSC)   *January, 2009- February, 2020*

Sher-E-Bangla Nagar Govt. Girls High School   *Sher-E-Bangla Nagar, Dhaka*

- Earned a GPA of 5.00 in "Science" background.

TECHNICAL SKILLS

- **Programming language:** C, C++, JAVA, Dart, Python, HTML, CSS, JS, PHP.
- **Database:** MySQL, SQLite, Firebase.
- **Application Software:** MS Word, MS PowerPoint, MS Excel, Canva, VS Code, Netbeans IDE, Android Studio, Unity.

SOFT SKILLS

- Strong written and verbal communication
- Critical thinking and creativity
- Teamwork and adaptability

PROJECTS

"Ek Daake"
A social media platform with SIX essential features.

Mobile App
Dart, Flutter, Firebase

"BllomWise"
A question analyzer based on Bloom's Taxonomy.

Website
html, CSS, JS, MongoDB

"Blood Hub"
Blood donation management.

Mobile App, Website
Dart, Flutter, html, css, js Firebase

"Innovative Learning: A Grade 8 Competency-Based Curriculum for Secondary Schools in Bangladesh"
An innovative curriculum for grade 8 students of Bangladesh.

Curriculum

Educational Methods

PUBLICATIONS

Deep transfer learning based disease detection and classification of tomato leaves – a comparative analysis
Journal Paper (Published)

TELKOMNIKA, 2025

Disconnected Learning: Educational Disruptions During the Quota Movement's Internet Blackout in Bangladesh
Book Chapter (Under Review)

IGI GLOBAL. 2025

ACHIEVEMENTS

2025 **Effective Leadership Program Certificate,** Awarded by Bangla Innovator

2024 **Best Campus Ambassador of SparkTank'24 ,** Awarded by Niter Career Club

2024 **Champion in the SparkTank'24 Battle of Masterminds,** Awarded by Niter Career Club

2023 **21st Century Core Employability Skills Development Certificate,** Awarded by Wadhwani Foundation

EXTRACURRICULAR ACTIVITY

Hult Prize, UFTB

February, 2025 – Present

Assistant Head of Communications

UFTB Math Club

September, 2025 – Present

Brain Games Secretary

SparkTank'24, Niter Career Club

July, 2024 – September, 2024

Campus Ambassador of UFTB

Junior Program Presenter

July, 2019 – March, 2022

"কলকাকলী", Banglad3esh Betar 100.0 FM

SBNGGS Debate Club

March, 2018 – January, 2020

Deputy Organizing Secretary

REFERENCES

Syeda Zakia Nayem
Assistant Professor,
Department of Educational Technology &
Engineering (EdTE)
University of Frontier Technology, Bangladesh
Kaliakair, Gazipur, Bangladesh.
Phone: +880 1933-351916
Email: zakia0001@uftb.ac.bd

Aditya Rajbongshi
Assistant Professor,
Department of Educational Technology &
Engineering (EdTE)
University of Frontier Technology, Bangladesh
Kaliakair, Gazipur, Bangladesh.
Phone: +880 1628-110523
Email: aditya0001@uftb.ac.bd

DECLARATION

I, hereby, declare that all information I have presented so far is true to my knowledge. If required and where applicable, this document can be supported by authentic certificates/papers.