

NAFIS MAHMUD ARNOB

Textile Engineer

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LinkedIn | **GitHub**

PROFILE

A highly motivated and result-driven Textile Engineering graduate from Bangladesh University of Textiles (BUTEX), with four years of academic and project experience, skilled in communication, presentation, and quick learning. Eager to contribute to a dynamic textile organization and grow professionally. Seeking an opportunity to apply my skills and knowledge in a dynamic textile organization, where I can contribute effectively while gaining professional growth.

KEY PROFICIENCIES & COMPETENCE

Adaptability, Communication, Critical Thinking, Leadership, Teamwork.

TECHNICAL SKILLS

Textile Technology – Woven fabric analysis, Knit fabric analysis.

Data Analysis & Programming – C++, Dart, Java, JavaScript, NoSQL.

Textile Engineering Software – ArahWeave, TexGen.

Productivity & Design – Microsoft Office Suite, Canva.

ACADEMIC QUALIFICATION

Bangladesh University of Textiles (BUTEX)	Dhaka
BSc. in Textile Engineering (Fabric Manufacturing – Major)	Jan 2020 – July 2025
<i>CGPA: 3.78 / 4.00</i>	

Notre Dame College	Dhaka
HSC (Science)	July 2017 – Jan 2019
<i>GPA: 5.00 / 5.00</i>	

Jamalpur Zilla School	Jamalpur
SSC (Science)	Jan 2009 – Dec 2016
<i>GPA: 5.00 / 5.00</i>	

PROFESSIONAL EXPERIENCE

Industrial Internship	Feb 2025 – Mar 2025
Noman Terry Towel Mills Ltd. (NTTML) NOMAN Group	Gazipur

- I completed a two-month internship at Noman Terry Towel Mills Limited, where I gained hands-on experience in key production areas. I gained practical experience in weaving production, factory operations, and quality control as well. This experience enhanced my practical knowledge of understanding of real-world textile manufacturing processes.

PROJECTS

Eco-Brick | Textile Waste Recycling into Sustainable Brick

Apr 2025 – Jun 2025

- Leveraging Recycled Textile Waste Composites as Reinforcement in Brick Fabrication: A Vanguarded Approach to Sustainable Waste Optimization and Constructive Ingenuity. Utilizing recycled textile waste in brick production enhances sustainability, reduces landfill burden, and innovates eco-friendly construction through composite material reinforcement.

Fabric Structure and Design Web

Feb 2024 – Apr 2024

- The woven fabric structure and design web features various fabric types, intricate weave patterns, and detailed design data. It incorporates fancy woven designs created using CAD technology, enabling precise innovation and efficiency in textile development and fabric pattern creation.
- <https://github.com/ArnobMahmud/Fabric-Structure-Design>

Yarn Count Converter Application

Oct 2022 – Dec 2022

- The Yarn Count Converter app efficiently converts yarn counts between direct and indirect systems, and vice versa, supporting multiple units for accurate, quick, and user-friendly textile calculation and comparison.
- <https://github.com/ArnobMahmud/Yarn-Count-Converter-App>

LANGUAGE PROFICIENCIES

Bangla – Native

English – Proficient

TRAINING & CERTIFICATION

Mastering flutter for Mobile Apps (iOS & Android) – BASIS Institute of Technology Management (BITM)

Crash Course on MERN Stack Development – JavaScript Mastery

Introduction to Git & GitHub – Coursera

EXTRA CURRICULAR ACTIVITIES

Executive – Notre Dame Science Club, 2018

Administration – Notre Dame Math Club, 2018

REFERENCES

MRS. SHILPI AKTER

Dean

Faculty of Textile Engineering

Bangladesh University of Textiles (BUTEX)

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DR. EMDAD SARKER

Head

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