



MD. ARAFAT SHARIF
Textile Engineer

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Birulia, Savar, Dhaka

Aspiring real-world skills and mentorship to contribute my confident communication abilities, team-oriented attitude, and proactive problem-solving skills to support the organization's objectives and grow in a dynamic learning environment.

PROFESSIONAL SNAPSHOT

- B.Sc. in Textile Engineering with a major in Garment Technology.
- Conducted undergraduate thesis on “*Bringing Denim Demand into Fast Fashion Knit Garments*”, focusing on sustainable and market-driven solutions in knitwear.
- Completed internship in a Knit Composite factory at Liberty Knitwear Ltd., Microfiber Group, covering all departments.
- Practical exposure in R&D Denim washing processes at Wear Mag Ltd., Standard Group.
- One-month internship in woven fabric manufacture at Shantex Private Ltd., Shanin Group.
- Gained real-time industrial experience in spinning operations through a one-month internship at Panna Textile Ltd.
- Completed professional development courses in MS Word, MS Excel, PowerPoint, Graphic Design, and Emailing to adapt to modern industry standards.
- Trained in essential soft skills to adjust to professional environments, improve communication, and enhance workplace collaboration.

INTERNSHIP TRAINEE(TMO)

Liberty Knitwear Ltd. Unit-2(A sister concern of Microfiber Group)

1st Feb.- 30th April, 2025

G-88/1,Chandra, Palli Biddyut, Kalaikoir, Gazipur

I have learned:

- **Knitting:** Machine Operation, GSM Control, Stitch & Cam Settings, Fabric Costing, Defect Identification.
- **Dyeing:** Recipe Prep, Shade %, Pre/Post-treatment, Temp/pH Control, Lab Dip, Fault Analysis.
- **Finishing:** Slitting, Stentering, Compacting, Shrinkage Control, Hand Feel Adjustment, Pressing, Packing, Defect Check.
- **Garment Washing:** Wash Process (Bleach, Acid, Softener), M:L Ratio, Drying, Defect Control (Shrinkage, Color Loss).
- **IE:** Time study, Motion study, Line balancing, SMV calculation, Operation bulletin preparation, Method improvement, Man-machine ratio, Efficiency calculation, Bottleneck analysis, Capacity study, Productivity analysis, WIP control, IE reporting.
- **Planning:** Order sheet analysis, Production planning, Line allocation, MRP (Material Requirement Planning), Capacity planning, Load balancing, CPM (Critical Path Method), TNA (Time & Action) chart, Lead time tracking, Production follow-up, Material follow-up, Inventory management, Coordination with IE and merchandising
- **Merchandising:** Sample development follow-up, Tech pack analysis, Trim card study, Product development process, Costing and Pricing, Fabric and trim sourcing, Order placement, TNA chart follow-up, Lab dip approval, Production tracking, Quality inspection coordination, Communication with Buyer, IE and Planning teams.
- And I have received practical learning from Admin/HR/Compliance, Yarn Coordination, Batch Management, Drawsting(Grey & Finish), Laboratory(Color & Physical), Finished Fabric store, Accessories store, Garment sample, CAD, Cutting(Production & Quality), Embellishment(Print & Embroidery), Sewing(Production & Quality) Utility/ETP/WTP, EMS & Sustainability departments also.

INDUSTRIAL VISIT

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| ○ Zaheen Knitwear Ltd. [Jamaluddin Group] at Madanpur, Narayanganj | 17 th May, 2025 |
| ○ Montex Fabrics Ltd. [Mondol Group] at Nayapara, Kashimpur | 31 th December, 2022 |
| ○ AGS Int'l Ltd. [AGS Group] at Tongi | 12 th October, 2023 |
| ○ Scandex Textile Ltd. [Panam Group] at Kaliakoir, Gazipur | 18 th November, 2024 |

ACADEMIC PROFICIENCY

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| ○ Bachelor of Science
City University
Dep. Of Textile Engineering | Birulia, Savar, Dhaka-1340
CGPA: 3.27 |
| ○ Higher School Certificate
Narail Govt. Victoria College
Group of Science | Narail, Khulna
GPA: 3.93 |

SKILLS & COMPETENCIES

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| <ul style="list-style-type: none">• Soft Skills<ul style="list-style-type: none">○ Creative & Detail-Oriented Time Management Confident Communication & Presentation Team Collaboration○ Problem Solving & Critical Thinking Empathy & Customer Focus Active Listening Technical Proficiency Organized & Proactive Eager to Learn | <ul style="list-style-type: none">• Technical Skills<ul style="list-style-type: none">○ Microsoft Office (Word, Power Point, Excel, Access, One Note, Publisher)○ Email Management Adobe Creative Suite (Photoshop, Illustrator, In Design, etc.) Graphic Design |
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CO-CURRICULUM ACTIVITIES

- Campus seminar host | Teaching and Mentoring
- Participated in various 'Global Textile Exhibitions'
- Industry Exposure | Active member of the University clubs and organized with volunteering

LANGUAGE PROFICIENCY

- Native : Bangla
- Foreign : English

REFERENCES

- | | | |
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| ○ Engr. Md. Arifuzzaman
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☎ +8801717-155 226 | ○ Deniz Balcioglu
Dept. Head of Washing & Laser
Specialist
Wear Mag Ltd.
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DECLARATION

I hereby declare that all the information provided above is true and correct to the best of my knowledge and belief. I take full responsibility for the accuracy of the particulars mentioned in this resume.

SIGNATURE

