SANIYA JOSHI

B.F.Tech Student | NIFT | Blending Creativity with Technology for Innovative Fashion Solution

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CAREER OBJECTIVE

Upbeat and self-driven B.F.Tech student from NIFT with a strong foundation in garment technology, sustainability, and product development. Passionate about integrating innovation and data-driven solutions to enhance efficiency, optimize production, and support sustainable growth in the apparel industry. Currently seeking a Graduation Project Internship to apply technical expertise and creative problem-solving in real-world industry settings.

EXPERIENCE

Intern - Apparel Development   06/2025 - 08/2025
Brandix, India   Vishakhapatnam, India

Sustainable apparel leader with innovative designs.
- Refined objective skills assessment by transitioning from coarse 5-point (0, 25, 50, 75, 100) evaluations to a precise two-decimal-point calculation system reducing subjectivity.
- Improved bottleneck waist elastic attachment operation efficiency by (15.7%) and reduced operator fatigue by (25%) via FLRSC Ringer Stopper Attachment.

Intern - Textile Engineering   06/2024 - 07/2024
Vardhman Fabric   Bhopal, India

Leading textile manufacturer of quality products.
- Impact Of Yarn Quality/Spinning Method on Physical and Test Properties of Fabric - Analyzed fabric physical properties using different yarns and spinning methods. Evaluated tear and tensile strength, durability, and processing impact on quality for optimal fabric properties.

Intern - Marketing   07/2023 - 08/2023
Project Purkul   Dehra Dun, India

Focused on sustainable practices and development in rural communities.
- Improved job prospects for 360 rural individuals by launching a skill development project and securing ₹10,00,000 funding from NABARD.

EDUCATION

Bachelor of Fashion Technology (CGPA: 9/10)   2022 - 2026
National Institute of Fashion Technology   Panchkula, India

LANGUAGES

English   Proficient ●●●●○   Hindi   Native ●●●●●

TRAINING / COURSES

Introduction to A.I.   **Sustainable Fashion**
Certified by IBM: 23-04-2023   Certified by Copenhagen Business School: 29-05-2023

INTERESTS

🚩 **Public Speaking**
Public speaking engagements to raise awareness about sustainability in garment sector.

💡 **Creative Writing**
Creative writing on trends and innovations within the apparel and tech space.

PROJECTS

Vendor Management System

Created a vendor sourcing and management platform to optimize supplier selection and maximize profitability through data-driven decision-making.

IoT-Based Fire Alarm System for Sewing Section

Developed an automated IoT fire alarm system that detects smoke or fire, triggers an alert, and automatically opens all emergency exit doors to ensure worker safety.

Clothing Sizing System for Women

Designed a smart sizing system that identifies users' body types and recommends suitable clothing based on their body measurements for improved fit accuracy.

KEY ACHIEVEMENTS

🏅 **Medallion of Excellence**
Awarded at the National Level in Fashion Technology (WorldSkills India 2024).

✔ **Research Publication**
Co-authored *Technological Advancements and the Role of AI in Textiles* published in the *International Journal of Clothing Science and Technology (Emerald Publishing)*.

💎 **Research Presentation**
Presented *Significance of Indian Traditional Textiles for Cultural Representation* at the 15th International Congress on Culture, Tourism, and Civilization, Bitlis Eren University, Türkiye.

SKILLS

Garment Construction • Pattern Making •
Tech-Pack Development • Lectra •
Fast React • Datatex NOW • AutoCAD •
Power BI • Figma • MS Suite • Python • SQL