ADITI GALADA

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Skills

Apparel Design
Technical Sketching
Tech Packs
Flat Pattern Making
Garment Construction

Apparel CAD
Clo3D, Optitex, Browzwear

Adobe Creative Suite
Photoshop, Illustrator, InDesign

MS Office
Powerpoint, Word, Excel, Project

Programming
Python, HTML/CSS, PHP, MySQL

Relevant Coursework

Understanding Functional Aspects of Clothing & Design
Human Factors: Anthropometrics & Apparel
New Technologies in Fashion Design
Sewn Products Machinery & Equipment
Apparel CAD and Grading
Costing of Apparel Products

EDUCATION

Master of Arts in Apparel Design **December 2022 (Expected)**
Cornell University, Ithaca, NY
Cumulative Grade Point Average: 4.2/4.33
Areas of interest: Digital prototyping, human-computer interaction
Professional Memberships: International Textile and Apparel Association, Association for Computing Machinery

Bachelor of Fashion Technology **July 2020**
National Institute of Fashion Technology, India
Cumulative Grade Point Average: 9.8/10.0
Awards: Received Best Academic Performance (2020), Best Graduation Project (2020), Most Commercially Viable Project (2020)

PROFESSIONAL EXPERIENCE

Biba Apparels Private Limited • *Retail Manager* **June 2020 – January 2021**
• Managed a team of 8 retail associates at two retail stores, interacted with customers, tracked and analyzed customer feedback, managed inventory, forecasted sales, selected product assortment in tradeshows and contributed to the overall success of the store
• Applied retail KPI knowledge to make strategic commercial decisions

Kontoor Brands Inc • *Product Development Intern* **January 2020 – March 2020**
• Created tech packs and assisted in design and development of AW'20 product range
• Contributed to fit analysis and review sessions with merchant, and design teams
• Recieved, tracked, managed and sorted samples for the roadshow
• Evaluated fit of men's jeans and set fit standard by creating a revised size chart using K-Means clustering
• Developed a real-time competitor analysis tool to perform market mapping

Raymond Apparel Limited • *Industrial Engineering Intern* **June 2019 – August 2019**
• Developed a real time production monitoring system for the mass customization production unit through artificial intelligence
• Increased the productivity of cutting department by more than 50% through industrial engineering techniques and improving ergonomic design of the workplace

Arvind Limited • *Operations Intern* **June 2018**
• Comprehended the concept of spun yarn production, woven and knit grey fabric production, dyeing, printing, finishing and textile testing

Indian Terrain Fashions Limited • *Supply Chain Intern* **July 2017**
• Contributed to the supply chain department in preparing for the AW'18 roadshow by following supplier deliveries, preparing tech packs, and assessing quality of samples
• Implemented preventive maintenance techniques & lean tools such as 5S, Kanban, Jidoka, quick change over

RESEARCH EXPERIENCE

Alan D. Mathios Research and Service Grant **June 2021 – Present**
• Received funding to support a project to analyze the potential of using immersive Virtual Reality as a training medium for improving motor learning of technical designers when using digital prototyping software programs

Cornell Digital Fashion and Body Scan Research Lab **June 2021 – Present**
• Collaborated with a five-member research group that analyzed the impact of using of 3D body scanning for fit satisfaction, attitude and purchase intention in online mass customization

Hybrid Body Lab, Cornell University **June 2021 – August 2021**
• Brainstormed ideas, created and tested prototypes of detachable and customizable woven patches embedded with Shape Memory Alloy actuators that enabled movements including bending, expanding, and shrinking

Engaged Cornell **March 2021 – May 2021**
• Created informational material for Course of Trade, a non-profit 120-hour training program that equips the underprivileged with garment manufacturing skills

CONFERENCE PRESENTATION

Baytar, F., Kim, Y., Maher, M., **Galada, A.**, and Devine, C. (2021). Examining Crotch Lengths at the Trochanterion Plane by Using 3D Body Scanning to Suggest Considerations for Improving Sizing of Absorbent Underwear Panels and Pads. Poster session presented at the annual meeting of the International Textile and Apparel Association, Virtual. (Forthcoming)