JUGAL MISTRY - Furniture & Lighting Designer | 5+ years

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PROFESSIONAL SUMMARY

Furniture and lighting designer with 5+ years leading end-to-end product design and development across workplace casegoods/worktools (Steelcase), bespoke residential furniture (Mark Jupiter), and lighting (Roll & Hill). Expert in 3D modeling, rendering, and AI-assisted visualization for rapid concepting, with deep knowledge of materials, finishes, construction, and large-scale manufacturing. Proven track record of translating guest insights and trend research into differentiated, cost-effective designs through cross-functional partnership with merchants, sourcing, engineering, and vendor partners.

CORE COMPETENCIES

Furniture & Lighting Design (Casegoods, Worktools, Residential) • Owned Brand Line Development • 3D Modeling & Rendering (Rhino, SolidWorks, Fusion 360, KeyShot, Blender) • Rapid Sketching & AI-Assisted Visualization • Materials, Finishes & Construction • Trend Forecasting & Market Analysis • Guest Insights • Cross-Functional Collaboration • Vendor Partnership • Value Engineering • Hand Sketching & Rapid Ideation

KEY ACHIEVEMENTS

• Designed 150+ furniture and lighting products from concept through manufacturing
• Reduced production costs 25% average while maintaining design integrity and quality
• Led cross-functional teams across design, engineering, sourcing, and merchant functions
• Improved manufacturing efficiency 30% through design optimization and process innovation
• Achieved 95%+ guest satisfaction through guest-centric design approach

PROFESSIONAL EXPERIENCE

Lighting and Furniture Designer | *Roll & Hill* | New York, NY | Aug 2024 – Present
• Lead design and development of custom and production lighting lines from trend analysis through 3D modeling, rendering, and vendor handoff, ensuring brand continuity across categories
• Collaborate with engineering, sourcing, and production to maintain design intent through sampling, delivering 150+ custom projects on schedule with 40% increase in guest satisfaction and 50% reduction in revision cycles
• Spearhead cost-saving initiatives (RepKit Box), reducing manufacturing costs by 80% while maintaining quality, form language, and brand standards
• Partner with vendor facilities to conduct development reviews and sampling alignment, maintaining design intent through production execution
• Mentor junior designers in 3D visualization, rapid prototyping workflows, and design development best practices

Furniture and Industrial Designer | *Mark Jupiter* | Brooklyn, NY | Nov 2022 – Aug 2024
• Designed full lines of custom residential casegoods (storage, tables, beds), translating guest insights into differentiated solutions aligned to budget and manufacturing constraints
• Conducted trend forecasting, shopped domestic markets, and traveled to vendor facilities to oversee sampling, production alignment, and quality assurance
• Drove brand consistency across 125+ custom pieces through systematic application of design language, materials, and finish standards

Industrial Designer | *Steelcase* | Grand Rapids, MI | Jan 2022 – July 2022
• Supported line development for private office furniture and worktools, aligning concepts with merchant line plans through cross-functional design sprints with engineers and manufacturers
• Conceptualized and prototyped office products and worktools through sketching, 3D modeling (Fusion 360), and virtual mockups to explore line cohesion
• Conducted market and trend research on competitive office furniture, applying ergonomic standards and workplace insights to inform product strategy
• Partnered with sourcing teams to maintain design intent through vendor sampling, balancing innovation with manufacturing constraints and cost targets

EDUCATION

M.A., Industrial and Product Design | **M.A., Furniture Design and Manufacturing**
Savannah College of Art and Design (SCAD) | IDSA & ISFD Member
B.S., Computer Engineering | Mumbai University, India

TECHNICAL SKILLS

3D Modeling & Rendering: SolidWorks, Rhino, Fusion 360, KeyShot, Blender, SketchUp, Inventor
Design Visualization: Adobe Creative Suite (Illustrator, Photoshop), Midjourney, ChatGPT, DALL-E, Stable Diffusion, Vizcom
Fabrication & Manufacturing: CNC Machining, 3D Printing, Laser Cutting, Woodworking, Welding, Rapid Prototyping
Technical Documentation: AutoCAD, Revit, MS Office