# YASH **SHARMA** Industrial Designer

### Contact

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## **Experience**

#### Ambrecord, Atlanta

Nov 23 - Jan 24

Apr - Jul 2023

- · As an industrial designer, I was accountable for producing a new product, the Carpenters Clip, which conveniently attaches to carpenters' pencils. I crafted various prototypes and iterations to ensure the final product was productionready, adhering to client specifications and constraints.
- · Roles: Research, Ideation, Modelling, Prototyping

#### ScadPro Advanced Digital Sculpting Course

- · Project manager- Managing the team with checkpoints and submissions, with planning out the task to achieve the following goals for the project.
- Selected for and completed a 10-week advanced digital sculpting course in Rhino. Exposed to production level modeling criteria and techniques. Introduced to advanced analysis methods of surface aesthetics. Taught by members of Apple's Industrial Design Group.
- Roles: Modelling, Rendering.

#### **Snap-On Tools**

Sept - Nov 2022

- · Designed a line of lighting solutions for Bahco's European tool brand aimed at plumbers and electricians
- Led the research team and conducted market and user research, incorporating both secondary and primary methods, to assess the demand for lighting solutions
- · Proposed 12 concepts based on user testing and developed ready-tomanufacture CAD models and rendered visualizations
- (Currently involved in further development for manufacturing)
- · Roles: Research, Ideation, Prototyping, Modelling, Rendering.

#### **Opal Grand Resort**

Mar - May 2022

- · Conducted research to understand the design requirements for luxury brand resorts in Miami and developed a new luxury theme.
- Managed a team in incorporating the research and design theme into the interior design process.
- Developed a Visual Brand Language for the resort's products and created 3 new products.
- Led the rendering process and created a short animation video showcasing the products.
- Role: Team Lead, Rendering.

#### **Digital Lab Technician**

· Responsible for the operation of specialized equipment like Laser cutter, 3D printers, 3D scanners and large-format color printers.

#### **Project X**

Apr - Jun 2021

Apr - Jun 2022

- Handled Rendering and Modelling of clients and troubleshooted on designs.
- Role: 3D Modelling, Rendering.

## Education

M.A. in Industrial Design 2021 - 2023 Savannah College of Arts and Design (SCAD) Savannah, GA, USA

**B. Management Studies** 2016 - 2020 Sathaye College Vile Parle Mumbai, MH, India

## Softwares

Rhino Keyshot Photoshop Figma / Miro Shapr3D Illustrator Premier Pro Blender Solid Works Fusion 360

## Skills

Prototyping **3D** Printing Project Management Idea Visualization 3D Modelling Rendering Sketching Woodworking Manufacturing Process Contextual Research

## Achievements

- Lextant Certificate Design Research & Insight Translation
- SCAD Honors and Achievement Scholarship