

Somya Chowdhary

Industrial Designer

United States of America

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Experience

Hoshizaki America

Industrial Design Co-op

September.2023 – Present

Atlanta, Georgia

- Redesigning a catalog of Ice and water dispensers and bins at Hoshizaki America, while introducing the design process within their product development pipeline.
- Bringing the voice of the customer into decision-making, and following an iterative concept generation workflow, infused with prototyping and product Visualization bringing ideas to life.

SCADpro

Advanced Digital Sculpting

April.2023 – Jun.2023

Savannah, Georgia

- Selected for and completed a 10 week advanced digital sculpting course in Rhino. Exposed to production level modelling criteria and techniques. Introduced to advanced analysis methods of surface aesthetics. Taught by members of Apple's industrial design group.

Savannah College of Art and Design

Graduate Mentor and Peer Tutor (Part Time)

Sep.2022 – Jun.2023

Savannah, GA

- Mentored students to help them learn and optimize Design thinking, time management, resource allocation, financial planning, and skill development for effective project management.

Amaze Global

Industrial Designer (Contract)

Sep.2021 – Dec.2021

Hyderabad, India

- Conceptualized and prototyped a new line of high-end space heaters for the USA market.
- Collaborated with cross-functional teams, stakeholders, and clients to ensure that the design projects exceeded their objectives and goals.
- Streamlined development process by employing ideation, prototyping, and 3D CAD modeling stages to refine and optimize the final market ready product.

Voltas

Design Research and Industrial Design Intern

Dec.2020 – Jun.2021

Delhi, India

- Proposed a brand new design language for Voltas, transitioning it from a commercial to a consumer brand. Collaborated with Engineering, marketing, and sales teams to redesign their legacy Air-purifiers and water dispensers while keeping financial and emotional values in mind.
- Facilitated design for User-centered products and ideated, prototyped and visualized products to be market ready.

Skills

Design Process

User Research

Form Development

Keyshot

Concept Development

Adobe Photoshop

Insight Generation

Adobe suite

Design Management

CAD (Solidworks)

Physical Prototyping

CMF Design

UX & UI Design

Design Sketching

Insight Generation

Rhino 3D

Iterative Ideation

Blender (Prod Viz)

Design Storytelling

3D Printing

Education

M.A – Industrial Design

Savannah College of Arts and Design
Savannah, GA, United States
2022 – 2023

B.Des – Product Design

Woxsen University, School of Arts and Design
Hyderabad, India
2017 – 2021

Awards & Recognition

Gold in International Design Award 2023 (IDA 2023)

"R-plus" radio received Gold in the IDA awards 2023, within the Industrial design category.

European Product Design Awards & International Design Award (IDA)

The "Rain-Shower" concept, which aimed to provide a new expression for luxury showers, received an honourable mention in numerous consumer goods categories.