

Hi! I'm Nishtha, an industrial designer with a passion for creating, experimentation, and designing for tomorrow. I am deeply interested in materials, trends, circular design and craft. As an inherently curious and self-driven individual, I am always on the lookout for opportunities to learn, collaborate and grow.

## Education

### National Institute of Design, Andhra Pradesh

Currently pursuing Bachelor's in Design, Industrial Design (Graduating in August 2024)

2020—24

### St. Xavier's College, Mumbai

Higher Secondary (Class 11 & 12 - Humanities with Math & IT)

2018—19

## Work Experience

### Industrial Design Intern: BASF Creation Center India

BASF Creation Center is the chemical company's in-house material library and design studio, where one can experience and co-create with BASF's vast Performance Materials portfolio.

**Role:** to design circular product concepts using BASF Materials, with a material driven design approach; to assist with Creation Centers' ongoing projects globally

March 2024—present

### Design Researcher: Circular Material Library

[www.circularmateriallibrary.org](http://www.circularmateriallibrary.org)

A material library which serves as a resource for designers and architects to discover circular materials from around the world and utilise them in their projects

**Role:** to develop design guides, which would help designers better understand the application possibilities of specific circular materials

May 2023—present

### Design Intern: Samsung R&D Institute Bangalore

Worked on improving the user experience of Samsung SmartThings (IoT enabled home automation) as part of Samsung's PRISM project collaboration with NID AP

October 2023—December 2023

### Design Intern: Roha Biotech, incubated at IIT Madras Bioincubator

A biotech startup that develops mycelium based materials which serve as an alternative to styrofoam and thermocol packaging

**Role:** to explore the prospects of mycelium composite materials from a design perspective; to develop product and CMF applications for mycelium; mycelium packaging for client projects

April 2023—July 2023

### Design Team: NID AP x Indian Space Research Organisation (ISRO)

Worked for Human Space Flight Centre, ISRO to develop human centric products for the Gaganyaan Mission

January 2023—July 2023

### Design Intern: Adigami Studio

A studio that specialises in origami based installation and space design projects

**Role:** to develop concepts and prototypes for client projects, mainly installations in interiors

August 2021—September 2021

## Projects

### MycoLiving: Design Project in collaboration with Anomalia Studio as part of Anomalia's Fellowship with Godrej Design Lab

Exploring material driven design with mycelium, to create objects for Anomalia's MycoFutures Pavilion project for Godrej Conscious Collective 2024

Feb 2024—present

### Dhokra Metal Craft: Bastar, Chhattisgarh

Worked alongside Dhokra craftspeople in Bastar and applied the processes and techniques involved in the making of Dhokra work to create contemporary products

April 2022

### Tumble: Simple Product Design

Designed a beach cleanup device as part of my Simple Product Design course

July 2022—September 2022

## Interests

Material innovation  
Design for craft  
Speculative futures  
Circular design  
Biodesign  
Color, material and finish  
Installation design  
Trend forecasting

## Skills

Creative problem solving  
System thinking  
Design research  
Material driven design  
Trend mapping  
Product visualisation  
Advanced origami  
Rapid prototyping  
Growing biomaterials  
3D printing

## Tools

Rhinoceros + Grasshopper3D  
Fusion 360, Solidworks  
Adobe Creative Suite  
Figma, Adobe XD, Miro

## Languages

English  
Hindi

## Contact

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