Nishtha Luhadia

Industrial Designer | CMF Strategist | Material Innovator

Portfolio: www.nishthaluhadia.com Email: nishthaluhadia@gmail.com Phone: +91 9967224141 LinkedIn

Nishtha Luhadia is a designer with an academic background in Industrial Design, working at the intersection of design, craft and material futures. She applies a hands-on, research-backed approach to create impactful and meaningful strategic futures.

Experience

CMF Design Associate

The Colour Workshop

09/2024-Present

A leading CMF and trend consultancy in Mumbai India

- → Developed the CMF strategy and future vision of a leading Indian luggage brand
- → Transformed consumer insights and behavioral shifts into a comprehensive CMF strategy for a legacy 2-wheeler company
- → Spearheaded the colour & aesthetic direction strategy and product development for a consumer tech startup

Industrial Design Intern (Graduation Project)

BASF India Ltd.

03/2024-07/2024

- → Worked at BASF Creation Center, BASF's in-house material library and design studio
- → Led a material-driven design project to upcycle BASF's industrial plastic waste into circular and sustainable product design concepts

Industrial Designer

Anomalia Studio

01/2024-02/2024

An architecture studio that delves into material innovation

→ Designed products with mycelium composite biomaterials for Anomalia's MycoMuseum project

Interaction Design Intern

Samsung R&D Institute Bangalore

10/2023-12/2023

→ Designed an improved user experience for Samsung SmartThings app (IoT enabled home automation)

Design Researcher (Part-time)

Circular Material Library

03/2023-Present

An online resource for designers and architects to find out about circular, sustainable and future forward materials

 Developed informative design guides about the design and CMF potential and application possibilities of specific circular materials

Industrial Designer

Indian Space Research Organisation (ISRO)

01/2023-07/2023

→ Designed human centric products in collaboration with ISRO's Human Space Flight Centre for use in outer space in the Gaganyaan Mission

Industrial Designer

Roha Biotech

04/2023-07/2023

→ Initiated and led biodesign, CMF design, packaging and material innovation projects with mycelium composite materials

Design Intern

Adigami Studio

08/2021-09/2021

→ Designed origami-based surfaces and installations for client projects

Education

National Institute of Design Andhra Pradesh

Bachelors in Design: Industrial Design 2020–2024

St. Xavier's College Mumbai

Higher Secondary Education 2018-2019

Awards

Winner of Godrej Campus Connect Installation Design Competition

Luminous Lore, biomaterial installation showcased at Conscious Collective 2024

Skills

Design Skills CMF Design

Design Research
Trend Mapping
System Thinking
Rapid Prototyping
3D Printing
Product Visualisation
Advanced Origami
Consumer Research
Benchmarking
Biodesign with Mycelium,
Algae, Bacterial Cellulose

Personal Skills

Project Management
Futures Thinking
Cross-functional
Collaboration
Agile Methodologies
Leadership
Design Thinking
Presentation
Storytelling
Critical Thinking
Attention to Detail
Strategic Mindset

Tools

Rhinoceros + Grasshopper 3D, Keyshot, Fusion 360, Blender, Adobe Substance 3D, Cura, Solidworks, Vizcom

Adobe Creative Suite - Photoshop, Illustrator, InDesign, After Effects, Premier Pro, Acrobat, Firefly, Dimension

NCS, Pantone Colour Systems, Coloro

Google Workspace, Microsoft Office

Figma, Adobe XD, Miro

Projects

Dhokra Metal Craft

Collaborated with Dhokra craftspeople from Bastar, Chhattisgarh to create contemporary products

Languages

English | Hindi

View my work at: <u>www.nishthaluhadia.com</u>