

## Education

IMPERIAL BUSINESS SCHOOL

### WICKED LABS MODULE

May 2024-Aug 2024

ROYAL COLLEGE OF ART, LONDON

### MASTERS IN DESIGN FUTURES

Sept 2023-Aug 2024

ROYAL COLLEGE OF ART, LONDON

### GRADUATE DIPLOMA IN DESIGN

May 2022-Feb 2023

IED BARCELONA, BARCELONA

### BACHELORS OF PRODUCT DESIGN

Sept 2018-July 2020

ISD RUBIKA, PUNE

### INDUSTRIAL DESIGN DIPLOMA

Sept 2016-July 2018

## Experience

NUVEDO, BANGALORE

### Collaboration with Mushroom cultivation lab

April 2023-Aug 2023

Established a design system for producing mycomaterial (mushroom mycelium based biomaterials).

Researched and experimented with formulas to optimize the biomaterial for sculpting, a novel application of mycomaterials.

I designed and crafted "The Mycobloc Chair," a biomaterial sculpture currently exhibited at the Science Gallery Bangalore.

Conducted India's first workshop on crafting with mycelium, introducing this novel material to the Indian audience.

The workshop's user-centered approach simplified the previously scientific process for beginners and garnered media attention in The Times of India, The Hindu, ThePrint, and The New Indian Express.

DQ LABS, BANGALORE

### Design professor

Feb 2023-Aug 2023

I developed curriculum and was a professor for 'Material Handling' and 'Advanced Sketching' courses, equipping design students with core design principles like opportunity finding, rapid and rough sketching, mixed and quantitative design methodologies and portfolio development. I encouraged a 'practice-based' approach to the students, Encouraged rigorous research, failing quickly and open discourse, I also created workshops and lectures that involved students 'leaving the building' to engage with people to gain key insights.

SCICOMMHACK CERN, GENEVA

### Science communication

May 2020-May 2022

During my involvement with Scinaptics, a science communication venture at CERN, I spearheaded the design of their Science Communication Hackathon. As the only designer on the team, I had the opportunity to introduce design methodologies to scientists for their projects- such as empathy mapping, moodboards and survey analysis. Additionally, I contributed to building a strong brand identity for the hackathon through the creation of graphic design elements. Furthermore, I facilitated a workshop specifically geared towards scientists, equipping them with valuable brand creation skills to enhance their communication efforts. I also served as a member of their judge panel for their final presentations.

**Maria Marilyn Joseph**

Strategy Designer

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CERN, GENEVA

## Product Design and Innovation

Sept 2019-Dec 2019

During my four-month internship as a product designer for Challenge Based Innovation at Ideasquare, CERN, I participated with a multidisciplinary team challenged with addressing air pollution in Barcelona. I spearheaded the collaboration with Barcelona Super Computing Center for our project after meeting with their scientist and understanding their new dynamic modeling proposals. I introduced this strategy for using dynamic air pollution models to be simply understood by local residents and cyclists. As the sole designer on the team, my key project development responsibilities included clear communication of complex air pollution data through creating user interfaces creating the working prototype development and storytelling. This project got selected for the ESADE accelerator programme.

MATIZ BARCELONA, BARCELONA

## Product and Graphic design intern

Sept 2019-Oct 2019

At Matiz, a luxury packaging company, I honed my design skills by creating high-quality packaging proposals for clients such as brands like Acqua di Parma and Salvatore Ferragamo. My work encompassed both aligning designs with existing brand identities and on crafting new brand identities for new incoming clients, ensuring design consistency across all elements. This experience allowed me to refine my process through prototyping, iterating on concepts, and suggesting more sustainable packaging alternatives to the company. Additionally, I leveraged my strong graphic design expertise to create visually striking and impactful packaging that is being used today.

## Achievements

Student representative for RCA Design Futures cohort

Founded Design Future Talks- Masters guest speaker event

Conducted Womens Health Hack in collab with Imperial College- 300+ person hackathon

Co-founded RCA FEMTECH society- 70+ community

Co-founded RCA AI LAB- 120+ community

Exhibiting 'Mycobloc chair' at 'Carbon' Science Gallery Bangalore-2024

Exhibiting 'Nook' at HSBC HQ London-2023/4

Conducted 'Growing Materiality workshop' Bangalore Creative Circus, Bangalore-2023

Conducted 'Science Communication workshop'-50+ person CERN, Geneva-2020

Exhibited 'Air-Rise' at CERN Geneva-2019

Exhibited 'Bauhaus chair' at Bienal Iberoamericana Diseño Madrid - Awarded for 50 Best Global Talents -Ideas for a Better World-2019

## Skills

Adobe suite

Rhino

Keyshot

Public Speaking

Rapid prototyping

Multidisciplinary collaborations

Complex Systems thinking

Workshop and Hackathon design

Community creation and engagement

## Languages spoken

English (Proficient or native language level)

Hindi (Professional level proficiency)

French (Elementary level)

Malayalam (Native language)

Tamil (Elementary level)

## Awards

Llum protopixel hackathon

4YFN winner-2019

Accenture Climathon

Winner-2019

Changemakers Challenge by Lufthansa innovation hub

Runner up-2018