

SHEETAL AGRAWAL

[Email](#) • [Portfolio](#) • [LinkedIn](#)

EDUCATION

- **Master of Industrial Design**, 2024-2026
Rhode Island School of Design (RISD), Providence, Rhode Island, USA
(Relevant Coursework: Human-Computer Interaction, Biodesign, Digital Materiality, Physical-Digital Computing, NASA-Spacesuits Reimagined)
- **Bachelor of Design**, Fashion & Apparel Design, 2016-2020
National Institute of Fashion Technology (NIFT), Bhubaneswar, India
(Relevant Coursework: Textile Science, Garment Construction & Pattern Making, Research Methodologies, Craft-based Design Development, Digital Design)

PUBLICATION

- **From Ecological Threats to Material Assets: Scaling Biomaterial Innovation using Oriental Bittersweet**, WIP
- [Design Intervention Through Permaculture and Social Change: Case Studies from Selected Indian Farming Sectors](#)
(With Lipsa Mohapatra & Goutam Saha), 22nd Annual International Foundation of Fashion Technology Institutes (IFFTI), Kent (OH), June, 2020

ACCOLADES

- **Awarded**, RISD ID, Marc Harrison Fund, 2025
- **Awarded**, RISD ID, Health Fund, 2025
- **Accepted**, RISD Biodesign NYC, 2025
- **Accepted**, HMG x RISD Research Collaborative Biomimicry Seminar, 2024
- **Fellowship**, RISD Graduate Fellowship, 2024-26
- **Finalist**, 11th Young India Challenge out of 5000+ applicants, Feb 2020
- **Client Appreciation Award**, PricewaterhouseCoopers (PwC) India, Feb 2022
- **Above & Beyond Award**, PricewaterhouseCoopers (PwC) India, Aug 2022
- **Spot/Good Job Award**, PricewaterhouseCoopers (PwC) India, Dec 2022

RESEARCH EXPERIENCE

- Inside the Arthur Loeb Design-Science Studio at the RISD Fleet Library, 2025
- Material-driven Design at The RISD Nature Lab, 2024-2025
- On behalf of the Directorate of Handicrafts & Cottage Industries (Department of Handloom, Textiles and Handicraft | Govt. of Odisha, India) at Arvora, Bhubaneswar (India) - [Geographical Indication \(GI\) Tag research & documentation of “Cuttack Silver Filigree – Chandi Tarakasi”](#)

PROFESSIONAL EXPERIENCE

- **Research Assistant** at **Arthur Loeb Design Science Archive, Fleet Library, RISD**
Providence, RI (USA) | February, 2025 – Present
- **Teaching Assistant** to **Prof Persephone Allen**, [Design Histories](#)
Providence, RI (USA) | February, 2025 – May, 2025
- **Biomaterials Graduate Assistant** at [The Nature Lab](#), RISD
Providence, RI (USA) | September, 2024 – Present
- **Teaching Assistant** to **Prof Megan Valanidas**, **Material Matters**

Providence, RI (USA) | September, 2024 – December, 2024

- **Senior Product Designer** at **thinkbridge Software Pvt. Ltd.**
Remote/Pune (India) | July, 2023 – July, 2024
- **UX Designer (Associate)** at **PricewaterhouseCoopers (PwC) India**
Gurugram (India) | June, 2021 – July, 2023
- **Communication Designer** at **Save Missing Girls**
Remote | Contractual, July 2023 – September, 2023
- **Graphic Design Coordinator** at **DeTour Odisha**
Bhubaneswar (India) | January, 2021 – May, 2021
- **Research Consultant** at **Arvora**
Bhubaneswar (India) | October, 2020 – January, 2021

CERTIFICATIONS

- **Google UX Professional Certificate**, March, 2023
- **Design Thinking for the Greater Good**, University of Virginia, May, 2023
- **Human-Centered Design**, UC San Diego, May, 2023

VOLUNTEERING

- **Consultant, Hecho Por Nosotros**, Remote | October, 2020 - March, 2021
- **College Ambassador, Fridays for Future**, Bhubaneswar | January, 2019 - July, 2020

TECHNICAL SKILLS

Adobe Creative Suite
Autodesk Fusion 360
SolidWorks
Rhino + Grasshopper
CLO 3D
JavaScript
Python
Arduino
Figma
Framer

HANDS-ON SKILLS

3D Printing
Sewing
Digital Embroidery
Laser Cutting
Vac Forming
Wood Work
Potter Bot Fabrication
Pattern Making
Draping

INTERESTS

Material Science
Research Methodologies
Soft Robotics
Computational Materials
Textile Fabrication
Data Visualization
Human-Computer Interaction
Wearable Tech
Programming

REFERENCES

Dr Satya Banerjee
Course Leader, MSc. Fashion
Analytics and Forecasting,
London College of Fashion
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Joy Ko
Professor, Textile Design
Rhode Island School of Design
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