Suhani Sharma Design researcher and strategist with a background in space systems, health tech,and inclusive product design

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<u>Experience</u>

Freelance Consultant

Jodhpur | Feb 2025 - Present Service Design | User Research | Strategy

Partnering with startups and studios to drive user-centric service innovation and business growth **Clients:** Sauce Creative Studios, Loomistry, Bodyworks Fitness Equipment

Design Research and Strategy Fellow Future Factory, Mumbai

Sept 2024 - Jan 2025

User research | Ideation | Data analysis and synthesis | Data Visualisation

Came up with strategies and design directions to create a Future road map for Diabetes management in India, and helped build a sales pipeline for an AI-tech company

Design Research and Industrial Design Associate

ISRO- HSFC, Bengaluru

Feb 2024 – Aug 2024

User research | Behavioural design | Systems thinking | Industrial design | Rapid Prototyping and testing Led behavioural research and designed a system-conscious microgravity diaper for the astronauts to enhance hygiene and overall comfort

Product Design Intern, UI-UX

Samsung, Bengaluru

Oct 2023 – Dec 2023

UX research and design | Scenario building | Qualitative and Quantitative research | Wire-framing and prototyping

Conducted qualitative user research for US citizens (target audience) and designed and prototyped 7 new features for the Samsung SmartThings app

Service Design collab

6 Yards- Hand loom store, Vijayawada

Oct 2023

Service blueprint | User journey mapping | Strategy

Collaborated with a local hand loom textile business for a classroom project, studied the business and proposed strategies aligning with their future goals.

Design and Strategy Intern

Chintan, Environment Research and Action Group, New Delhi

Apr 2023 – Oct 2023

Sustainable product design | Inclusive design | Strategy design | Trend mapping Designed 10+ toxin-free sustainable pet toys and a manufacturing system to be run by the waste picker women's community, empowering them.

Design Research Intern ISRO-HSFC, Bengaluru Jan 2023 - July 2023

Design research | Activity mapping | Rapid prototyping | Speculative design Collaborated with ID2020 batch mates to develop a vomit bag for astronauts of the Gaganyaan mission

Education

National Institute of Design, Andhra Pradesh, India Bachelor of Design, Industrial Design (2020-2024)

- Elected Representative of Student Council, 2022
- Hospitality and Mementoes Team Lead for Chitrakatha International Design Fest, 2023

Online courses

- Design in Healthcare: Using Patient Journey Mapping (Audit course)- by TU Delft on Edx (2025)
- Big Data Strategies to Transform Your Business(Audit course)- by TU Delft on Edx (2025)
- Digital Everyday- by Digital Narratives Studio (Chinese University of Hong Kong) (2024)
- Sustainable Packaging in a Circular Economy- by Tu Delft on EdX (2022)

Strengths

- Research & Analysis
 UX Research · Behavioural Research · Market Research · Trend Mapping & Foresight · Prompt Engineering
- Design & Prototyping
 Problem Solving · Service Blueprints · Visual Storytelling · Digital & Physical Prototyping
- Tools & Technical
 Figma · Adobe Creative Suite · Google Workspace · Microsoft Excel · Survey Platforms
 Rhinoceros 7 + Grasshopper · Autodesk Fusion 360 · KeyShot · AI Research Tools
- Interpersonal Skills
 Collaboration · Workshop Facilitation · Storytelling · Active Listening · Empathy · Adaptability
- Languages English (Proficient) · Hindi (Proficient) · Dutch (Basic) · German (Basic)

Achievements

- Astronaut vomit bag design (2023) featured in ISRO's Annual Report
- Invited to present the final design of Space Diaper (2024) to ISRO-HSFC leadership and astronauts