Neha Yaragatti

Researcher . Designer

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Education

Homologation in Industrial Design,
08/2021 - 02/2022

@Delft University of Technology, the Netherlands

In this programme, I learned to design for people and gained insights about the role of business strategies in relation to product/service innovation. I worked on 4 Projects - User Context, Business & Strategy, Form & Experience, Sustainability

B. Tech in Mechanical Engineering,
2017 - 2021

8.86 CGPA, @Manipal University Jaipur

Bachelor's Project: Developed design taxonomies to identify design requirements that cater to **needs of the elderly**, streamlining the redesign of existing products. I presented two papers at international and national conferences.

Skills

RESEARCH
User Research and Analysis (Qual & Quant)
Participatory Research
Strategic Research and Design

DESIGN
UI/UX Design, Wireframing
Rapid Prototyping
Sketching, CAD, 3D Rendering

SOFTWARE
Webflow, Figma, Adobe XD
Adobe Illustrator, InDesign, Photoshop
Fusion 360, Keyshot
Miro, Google Suite, MS Office Suite

SOFT SKILLS
Presentation and Communication
Moderating Interviews and Tests
Facilitating Sessions

I'm a Product and User Experience Designer and Researcher with ability to work in multidisciplinary teams to produce design outputs that are supported by a high level of vision, research, and holistic thinking. Adaptable and eager to learn, I prioritize solving meaningful problems with simple and memorable solutions. I value a positive and collaborative work culture and strive to build authentic relationships with the people I work with.

Experience

PREIMAGE, BENGALURU | UI/UX DESIGNER | 09/2022 - 07/2023

As a solo designer, **I designed the Preimage Responsive Web App and Viewer**, ensuring a seamless user experience for project creation, project sharing, project and workspace management, and other requirements of photogrammetry projects.

I designed the **Preimage.ai website** for the company.

Conducted **user and competitor research**, conducted **remote moderated usability testing** to improve platform usability. **Led regular critique sessions** with the team to maintain high-quality user experience of the platform.

GREEN TU, DELFT | COMMITTEE MEMBER | 09/2021 - 02/2022

I worked in Green TU's **Projects Committee** (the Green Office of TU Delft), **initiating and executing sustainability projects** for TU Delft, including reducing single-use coffee cups on campus.

GREEN ETHOS, GOA | DESIGN INTERN | 03/2021 - 05/2021

As an intern, I focused on ideation and problem definition for an **interactive Information Dissemination System (IDS)/Signage System for schools**, designed to appeal to the curiosity in children.

AHA! 3D, JAIPUR | DESIGN INTERN | 08/2020 - 10/2020

Collaborated with the design team to **address design issues for their sustainable and reusable face mask** with replaceable filter cartridge. Conducted user research and explored powered mask solutions.

Certifications

Data Driven Design: Quantitative Research for UX (Ongoing) - Interaction Design Foundation
Complete Web & Mobile Designer in 2022: UI/UX, Figma
Google UX Design Professional Certificate (Course 1 - 5)
Innovation Through Design: Think, Make, Break, Repeat- Coursera
Sketching for Product Design and AEC - LinkedIn Learning
Autodesk Fusion 360 Integrated CAD/CAM/CAE - Coursera

Awards and Publications

Best Paper Award for Technical Session-6 (iCADMA 2020)

N. Yaragatti and A. Patnaik, "A review on additive manufacturing of polymers composites", Materials Today: Proceedings, 2020.

N. Yaragatti and R. K. Gupta, "Developing Products for Elderly: PUIA Design Taxonomy", Springer Lecture Notes in Mech Engineering, 2020.

"Redesigning Products for Elderly: Generic Design Taxonomies" presented at the IFIP 18th International Conference on Product Lifecycle Management, Brazil, July 2021.