SHREYAS GHARAT

Industrial Design

CONTACT INFO

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ACADEMIC QUALIFICATION

MA Industrial Design (2022 – 2024)
Savannah College of Art and Design (SCAD)

Product Design (2016 – 2020)
Indian School of Design and Innovation (ISDI)

B.A. Sociology (2016 – 2020)
University of Mumbai (IDOL)

SKILLS

Design Tools

User Experience Design	Ethnographic research
Design Thinking	Concept Generation
Design Research	Visualization
3D Modeling	Manufacturing process
3D Printing	Heuristic Evaluations
Rapid Prototyping	Usability studies

Softwares

Autodesk Fusion 360	Auto-cad
Luxion Keyshot	Rhinoceros
Figma	MS Office
Adobe Photoshop	Stable Diffusion
Adobe XD	Midjourney
Adobe Illustrator	Vizcom
Adobe InDesign	

PROFESSIONAL EXPERIENCE

Design Researcher (Aug 2023 – Nov 2023)
Zero-G in partnership with SCAD Pro

· Conducted competitive analysis, market research, ethnography studies, and created user journey maps to deeply understand user needs and pain points for a flight suit redesign.
· Developed interview protocols and led user testing sessions with prototype flight suits to gather feedback in real-world conditions.
· Provided guidance to materials team on textile selection based on key criteria from the research.
· Collaborated closely with designers to align aesthetic visions with functional requirements defined by clients and users.
· Documented workflows and key insights at every project stage for all teams in order to track progress.
· Created process website to compile research, document key insights, design iterations, and development.

UX Designer (Apr 2021 – Jul 2021)
Avegen Health, Pune, India

· Collaborated with cross-functional teams including Pear Therapeutics UK to architect mobile medical applications for postpartum depression and migraine patients.
· Constructed wire-frames and prototypes leveraging user-centered methodologies encompassing surveys, ethnographic studies, and usability metrics.
· Designed research-based assessment including questionnaires and migraine trigger tracking.
· Implemented gamification and motivational techniques to drive patient engagement.
· Incorporated real-time analytics dashboards to reveal customer usage patterns and therapy effectiveness to their healthcare advisors.

UI/UX Designer (Jan 2020 – May 2020)
Truckola Technologies, Mumbai, India

· Conducted user-centered design practices like testing, user interviews, and surveys to quantify improvement in usability of mobile application.
· Conducted competitive evaluations and heuristic analysis frameworks to make quantitative assessments of design functionality.
· Developed wire frames, storyboards, flowcharts, and prototypes using Figma and Adobe XD to visualize and analyze design solutions.
· Simplified complex interface by bringing consistency and streamlining the user process.