MANASI CHATURVEDI

(650) 507-9286 • manasi@utexas.edu • manasi.ch • Linkedin • Austin, TX (Willing to relocate)

WORK EXPERIENCE

UX Researcher *New Delhi, India*
NeuroScape *May 2022 – Aug' 2024*

- Empowered patient autonomy and accelerated recovery by designing an online rehabilitation app that reduced patient wait times by 33%, improving accessibility for 1000+ patients and therapists through generative research.
- Uncovered unmet patient needs through 2 field observations with 10 patients, translating real-world rehabilitation patterns into a data-driven problem statement.
- Revealed critical user challenges through 6 in-depth interviews with patients and caregivers, using thematic analysis to shape personalized therapy exercises and accessible navigation.
- Led 6 moderated sessions, iterating designs based on usability testing feedback, driving digital rehab adoption by healthcare professionals.

Cognitive Science Researcher *New Delhi, India*
Centre for Design and New Media, IIIT Delhi *Sep' 2022 - Jul' 2024*

- Reduced data analysis time by 97% by developing a coding protocol in Python, enhancing analysis efficiency.
- Led a team of 10 researchers, streamlining data collection and communication between internal teams and external stakeholders to ensure transparency and seamless integration of findings across projects.
- Managed recruitment, data collection, and analysis for over 150 participants in MRI and eye-tracking studies.
- Designed and refined psychological experiments, conducting pilot studies to fine-tune study parameters.
- Effectively conveyed complex research findings to a diverse audience of professionals, making neuroscience and psychological concepts accessible at 3 academic conferences.

Social Psychology Researcher *New Delhi, India*
IIIT Delhi *Jan' 2023 – May 2024*

- Acquired a $5,000 grant by authoring a research proposal for a qualitative project on Secondary Traumatic Stress in crisis helpline workers.
- Leveraged expertise in psychology to design studies that adhered to ethical guidelines while ensuring that research methods were scientifically robust and participant-centered.
- Enhanced the interview process by developing and refining a semi-structured schedule through 3 pilot interviews.
- Drove insights through 8 in-depth interviews, integrating pilot feedback to inform data-driven recommendations for organizational improvements.

UX Design Intern *Berlin, Germany (Remote)*
Coobi *Sep' 2023 - Jan' 2024*

- Secured $500k+ in seed funding by translating research insights into actionable design solutions, collaborating with multidisciplinary stakeholders to deliver results in 3 months.
- Achieved a 92% completion rate for key questionnaires by analyzing feedback from 100+ participants, refining the app through 3 iterations of wireframing and prototyping, and enhancing recovery tracking for improved user engagement.
- Incorporated psychological expertise into CBT module design, leading to 300+ successful test completions and a 13% increase in therapy practice during user testing.

SKILLS

Research: Generative Research • Evaluative Research • User Interview • Usability Testing • Qualitative Research • Quantitative Research • Survey Design • Journey Mapping • Observation • A/B Testing • Competitor Analysis • Inferential Statistics • Recruitment • Card Sorting
Software: Usertesting.com • SurveyMonkey • SPSS • R Studio • HTML/CSS • Figma • Miro • Mural • Framer
Accessibility: WCAG 2.2, WAVE, ANDI
Design: Accessible Design • Interaction Design • User Interface • Prototyping • Visual Design • Wireframing • Design Mockups • Storyboarding

EDUCATION

MS Information Science, Specialization – Human-Computer Interaction *Aug' 2024 – May 2026*
University of Texas at Austin *(GPA: 4.0)*
Relevant courses: UX Prototyping, Accessible User Experience, Usability, Behavioral Science for Business

MS Psychology *Jul' 2020 – May 2022*
Christ University, Delhi *(GPA: 3.7)*

BA Psychology *Jul' 2017 – May 2020*
Delhi University, Delhi *(GPA: 3.7)*