

# MANASI CHATURVEDI

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## SUMMARY

UX Researcher with 3 years of experience across B2B, B2C, and healthcare products. Trained in psychology, I study how people think, decide, and behave in complex technological systems, translating human behavior into clear product insights for teams from seed-stage startups raising \$1M to established product organizations. Experienced executing end-to-end mixed-methods research and AI-assisted synthesis to help teams understand how people adopt and trust new technologies

## EXPERIENCE

**UX Researcher & Designer** | *LunarTech AI* • Austin, TX (Remote) Jan 2026 – Present

- Leading discovery research and design for an AI-powered cancer detection tool, synthesizing interview insights into product decisions and prototype iterations, leveraging AI tools to accelerate research synthesis and design production.
- Investigating how users build trust in and adopt AI-generated outputs, using think-aloud protocols and semi-structured interviews.

**Associate UX Research Consultant** | *Jon Brumley Texas Venture Labs* • Austin, TX (Remote) Aug – Dec 2025

- Conducted 12+ CTO interviews and lean product discovery research to surface 3 high-value AI-driven workflow opportunities in mid-size B2B software teams, directly shaping conversational feature roadmap priorities.
- Collaborated with PMs and developers in a cross-functional Agile team to define and validate conversational feature requirements, **reducing time to align on feature requirements by 25%**.

**UX Research Intern** | *WhiteHawk Associates* • New York, NY (Remote) May – Aug 2025

- Executed end-to-end usability research for a youth health app using heatmaps, time-on-task, behavioral analysis, and perception surveys via Useberry, identified critical navigation failures that **boosted task success 18% and cut completion time 27%**.
- A/B tested 3 features (2 launched), achieving **80% positive usefulness ratings**, and quantitatively validating product-market fit.
- Communicated research findings through investor personas and journey maps, **increasing investor engagement by 30%**.

**UX Researcher & Designer** | *PyReconstruct* • Austin, TX Aug – Dec 2024

- Led full-cycle mixed-methods research (usability testing, survey design, A/B testing, contextual inquiry) for a scientific tool, informing a UI redesign that **raised SUS score 60% above industry standard**.
- Identified root cause of user drop-off through behavioral analysis and task observation; recommended and validated an onboarding walkthrough that **reduced drop-off by 95% and saved 15 hours/week in manual training**
- Streamlined core 3D modeling workflow from 4 clicks to 1, reducing user errors 40% and improving efficiency 3x while **improving WCAG 2.2 compliance by 30%** through accessibility audits.

**Research Associate** | *Centre for Design and New Media* • New Delhi, India Sep 2022 – Jul 2024

- Independently scoped and pitched a funded research proposal on crisis helpline worker stress, leading a 14-member team across 3 simultaneous projects with 200+ participants, **culminating in a first-author publication that increased lab funding by 35%**.
- Built a Python-based coding protocol that **cut overall analysis time by 97%**, enabling faster and more accurate statistical analysis.

## EDUCATION

**University of Texas at Austin** Aug 2024 – May 2026

MS Information Sciences, UX Research Concentration • GPA: 4.0

**Christ University** Jul 2020 – May 2022

MS Psychology • GPA: 3.8

**University of Delhi** Jul 2017 – May 2020

BS Psychology • GPA: 3.8

## SKILLS & TOOLS

**Research:** Usability Testing • Survey Design • A/B Testing • Statistical Analysis • Diary Studies • Contextual Inquiry • In-depth Interviews • Generative & Evaluative Research • Focus Groups • Competitive Analysis • Market Research • KPI Definition • Data Visualization

**Software & Tools:** Python • IBM SPSS • RStudio • MATLAB • Tableau • Google Analytics • Excel • Figma • AI for Design (Claude, Gemini, GPT, Make) • Miro • Qualtrics • Useberry • UserTesting.com • HTML/CSS • Dovetail • Maze

**Design:** WCAG 2.2 • Interaction Design • Prototyping • Wireframing • User Journeys • Material Design • Design Systems