

Prajyot Meshram

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SUMMARY

User-focused Product Designer with a background in UX design, UX Research, Accessibility, and Human-Computer Interaction. Passionate about crafting intuitive and inclusive digital experiences by blending technology, design, and behavioral insights. Eager to leverage research-driven design, prototyping, and user testing to drive innovation and improve user interactions through thoughtful, data-driven solutions.

EDUCATION

Rochester Institute of Technology

Jan 2024 - Present

MS in Human-Computer Interaction

University of Mumbai

Jul 2017 - Jun 2021

Bachelor of Engineering in Information Technology (GPA 9.3/10)

PROFESSIONAL EXPERIENCE

UX Graduate Student Researcher | St. Jude Children's Research Hospital

Feb 2025 - Present

Conducting heuristic evaluations, usability studies, and producing actionable reports.

Key contributor for a UX Researcher group doing usability testing for a St. Jude app.

AWARE-AI Research Trainee | Rochester Institute of Technology

Aug 2024 - Present

Conducting a study on human-robot interaction under the guidance of Dr. Heard & Dr. Tigwell, analyzing collaboration differences between deaf/hard-of-hearing and hearing individuals in an experimental setup.

UX Designer | Ocufox Pvt. Ltd.

Mar 2022 - Nov 2023

Designed user-centric interfaces based on user needs and feedback, enhancing task efficiency by 25%.

Collaborated with developers, product managers, and stakeholders to deliver intuitive designs – met tight deadlines.

UX Writer Intern | Khatabook

Sep 2021 - Jan 2022

Managed Q3 2021 MTUs for Khatabook, Cashbook, Bills & GST, ensuring accurate tracking for engagement strategies.

Increased Cashbook's CTR by 3.18% through UX and content optimizations. Utilized CleverTap for analytics and retention.

Led the Dhande Ka Doctor campaign with Mahendra Singh Dhoni, doubling user engagement and revenue.

PROJECTS

RIT Hyperwalk Navigation System

Oversaw the RIT Hyperwalk project, creating a high-fidelity prototype to enhance campus navigation using Figma and AR technologies, resulting in a 33% improvement in wayfinding efficiency.

WhatsApp Feature Proposal

Designed a user-friendly WhatsApp reminder feature, simplifying reminder creation directly in chats. Integrated notifications and tracking for a seamless and efficient user experience.

Augmented Reality (AR) Integration in Healthcare

Contributed to a project integrating AR technology in healthcare to enhance medical precision and improve doctor-patient interactions, enabling better understanding and diagnosis.

SKILLS

Design: Wireframing, UI/UX Design, Interaction Design, Information Architecture, Storyboarding

User Research: User Interviews, Ethnographic Research, Usability Testing, Contextual inquiry

Tools: Figma, Clevertap, Notion, WCAG principles