Sejal Khatri

sejal.khatri5@gmail.com | https://medium.com/@sejalkhatri

Education

2025 - Present	**Harvard University**
	PhD in Computer Science
2024	**University of the Cumberlands**
	Masters of Management Sciences and Quantitative Methods
2020	**University of Washington**
	Master of Science in Information Management
	Specializations: UX, Data Science
2017	**Pune Institute of Computer Technology**
	Bachelors of Engineering

Professional Research Experiences

07/24 - 12/24	**Photon |** Creative Group	Seattle, WA
	Senior UX Researcher.	

- Conducted thematic analysis of interview data to design a unified information architecture, consolidating disjointed workflows across five fund administration apps.
- Facilitated cross-functional workshops, identifying low-confidence areas to guide future research and inform an e-commerce checkout redesign.

10/22 -
03/24
Google via Intellipro| NotebookLM   Seattle, WA
UX Researcher.

- Contributed to the development of NotebookLM, a generative AI-powered research tool, by conducting 20+ research studies with 200+ participants. This work uncovered novel use cases and opportunities, shaping the product's direction. NotebookLM was later recognized as one of Time Magazine's Best Inventions of 2024.
- Led a multi-phase research project—spanning interviews, prototyping, and longitudinal studies—to support knowledge workers and students in research synthesis through RAG-based AI interaction affordances.
- Conducted surveys and a usability study to design a user-friendly RLHF feedback mechanism for a generative AI music application, achieving 10x the feedback log goal in the first week.

03/21 -
07/22
Papa.Inc | Freelance Workforce App   Seattle, WA
UX Researcher.

- Translated research insights into service blueprints, personas, and user journey maps, widely adopted by cross-functional teams and leadership to guide product direction and design changes.
- Designed large customer feedback surveys to inform quarterly Product KPIs.
- Presented research outcomes to VP-level directors.

08/20 -
01/21
Wikimedia Foundation |Humaniki   Seattle, WA
UX Strategist and Community Liaison.

- Used purposive and snowball sampling to understand community needs, uncover biases, and ensure diverse voices were represented through a participatory co-design approach.

- Published 5+ blog posts to share research progress and gather community feedback, accompanied by detailed documentation.
- Facilitated a feature prioritization workshop using the feasibility/impact framework to guide discussions and align the team on critical decisions.

09/19 - **University of Washington |**Community Data Science Collective Seattle, WA
06/20 *Graduate Researcher.*

- Led a qualitative research project to identify engagement barriers in underrepresented ('low-resourced') Wikipedias.
- Assisted in a meta-review on software quality measurement by reviewing 50+ papers to identify high-quality secondary analysis reviews.

12/18 - **University of Washington |**Information School Seattle, WA
03/19 *Teaching Assistant.*

- Assisted in grading by evaluating advanced topics such as systems thinking, contextual inquiry, and stakeholder analysis.

11/16 - **Wiki Education Foundation |** Programs and Events Dashboard Remote
01/18 *UX Engineer Intern.*

- Led full-stack development of user profile pages showcasing user contribution activity on Wikipedia, driving a 10x increase in engagement among 7,000+ users.
- Conducted usability testing with 20+ users to enhance the platform experience.

06/16 - **Pune Institute of Computer Technology |** Robotics Lab Pune, India
06/15 *Embedded Systems Engineer.*

- Engineered a proximity detection system to prevent robot collisions, enhancing operational safety.
- Streamlined version control and remote collaboration for the robotics team by managing GitLab repositories.

Publications

Khatri, S., Shaw, A., Dasgupta, S., & Hill, B. M. (2022, April). The social embeddedness of peer production: A comparative qualitative analysis of three Indian language Wikipedia editions. In Proceedings of the 2022 CHI Conference on Human Factors in Computing Systems (CHI 2022). *Best Paper Honorable Mention Award (Top 5%)*

Champion, K., **Khatri, S.**, & Hill, B. M. (2021). Qualities of Quality: A Tertiary Review of Software Quality Measurement Research. arXiv preprint arXiv:2107.13687.

Awards and Honors

2022	Best Paper Honorable Mention Award, CHI 2022.
2021	Wikimedia Coolest Tool Award for Humaniki.
2017	Smart India Hackathon Winner.

Invited Talks

2024	"A Look at External Factors that Help Different Language Versions of Wikipedia Thrive" Presentation at Wikimedia Research Showcase. YouTube Broadcast.

Teaching

2019   iSchool Design Methods for Interactive Systems. University of Washington.

Mentoring

2024   Jada Nguyen. iSchool Undergraduate Mentorship Program.

2017   Google Code-in.

Certificates

2024   Google's Foundations of Data Science