

# Sejal Khatri

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## Education

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- 2025 - **Harvard University**  
Present *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

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

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| 10/22 - | <b>Google via Intellipro   NotebookLM</b>  | Seattle, WA |
| 03/24   | <b><i>UX Researcher.</i></b>   |             |
|         | <ul style="list-style-type: none"><li>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.</li><li>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.</li><li>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.</li></ul> |             |
| 03/21 - | <b>Papa.Inc   Freelance Workforce App</b>  | Seattle, WA |
| 07/22   | <b><i>UX Researcher.</i></b>   |             |
|         | <ul style="list-style-type: none"><li>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.</li><li>Designed large customer feedback surveys to inform quarterly Product KPIs.</li><li>Presented research outcomes to VP-level directors.</li></ul>  |             |
| 08/20 - | <b>Wikimedia Foundation   Humaniki</b>   | Seattle, WA |
| 01/21   | <b><i>UX Strategist and Community Liaison.</i></b>   |             |
|         | <ul style="list-style-type: none"><li>Used purposive and snowball sampling to understand community needs, uncover biases, and ensure diverse voices were represented through a participatory co-design approach.</li></ul>   |             |

- 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

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**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

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

## Invited Talks

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

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

## **Mentoring**

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2024            Jada Nguyen. iSchool Undergraduate Mentorship Program.

2017            Google Code-in.

## **Certificates**

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2024            Google's Foundations of Data Science