

# Ananya Kasi

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## EDUCATION

- Bachelor of Science (Honors) Computer Science Aug 2021 - May 2025  
University of Michigan, Ann Arbor
- Higher Secondary Certificate Aug 2019 - Jul 2021  
Fergusson College, Pune, India
- Indian School Certificate Examination (ICSE) Jun 2009 - Jun 2019  
St. Mary's School, Pune, India

## RESEARCH INTERESTS

- Human-Computer Interaction (HCI), tech-policy, vulnerable communities

## RELEVANT EXPERIENCE

### University of Michigan

- **Research Assistant, Computational HCI Lab, Advisor – Dr. Nikola Banovic** Nov 2022 – present
  - **Honors thesis** - investigating and understanding competencies for end-user AI critical reflection
  - **PromptAuditor** - studying impact of scaffolded guidance on students with low AI literacy skills in an end-user auditing-based activity
  - **CriticalAI**: investigating the field of RAI and how it can better imagine its stakeholders
  - **PolicyProject**: Educational policy and impact of GenAI in addressing academic inequities in higher education
- **Undergraduate Research Opportunity Program (UROP)** Sep 2021 - Apr 2022
  - Contributed to a library for combining, processing, and analysing multi-omic data for skin disease treatment. **Advisor: Dr. Matthew Patrick**

## PUBLICATIONS

### Conference Publications

- P.1 **PromptAuditor**: Snehal Prabhudesai, **Ananya Kasi\***, Anmol Mansingh\*, Anindya Das Antar, Hua Shen, Nikola Banovic, 2023- 2024. "Here the GPT made a choice, and every choice can be biased": How Students Critically [under submission at CHI 2025]
- P.2 **CriticalAI**: Tsedeniya Amare, Divya Ramesh, Ananya Kasi, Nikola Banovic, 2022 - 2024. Critical Artificial Intelligence (AI): Improving User's Ability To Critically Evaluate AI [In Progress]

### Posters and Workshops

- W.1 "AI or not", position paper at ACM SIGCHI Winter School South Asia, Colombo, Jan 2024
- W.2 "Inappropriate Reliance on AI as a Problem of Users' (In)Competencies:Lessons for Human-Centered Explainable AI", poster presentation, ExploreCSR, University of Michigan, Apr 2023
- W.3 "Bioinformatic fingerprinting and similarity searching for skin disease drug prioritization" UROP, University of Michigan, Apr 2022

## FELLOWSHIPS AND AWARDS

- Google-funded Explore Computer Science Research (explore CSR), Nov 2022  
University of Michigan
- AI Safety Fellowship, Effective Altruism, University of Michigan Sep 2022
- Inspire program, Indian Institute of Science, Education and Research Jan 2020

## COURSES & SKILLS

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- **Courses:** AI in Education, User Interface Development, Introduction to AI, SI - Putting the H in HCI, Public Policy - Systematic Thinking: Problems of the Day, Information Retrieval and Web Search, Philosophy-Mind & Machines, Computer Organization, Data Structures & Algorithms, Foundations of CS, Discrete Math
- **Software:** Python, Java, C++, C, HTML, Javascript, Django, Figma, CSS, R
- **Research Methods:** Grounded Theory Approach (Coding), Concept-mapping, Systematic literature review, Study tool development,

## LEADERSHIP & SERVICE

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| • Volunteer HCI4South Asia workshop, CHI 2025                                                             | 2024- 2025     |
| • HCI Liaison, E-board, Leaders for Ethical AI Development (LEAD) Now, 2024 - present<br>Tech Policy Club |                |
| • Student Co-lead ExploreCSR, University of Michigan                                                      | 2024 - present |
| • Michigan AI Safety Initiative (MAISI)                                                                   | 2023 - present |
| • Cognitive Science Club                                                                                  | 2022 - present |
| • Remote teaching volunteer, Read-A-Story Foundation                                                      | 2019 - 2021    |