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 2025
  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), socio-cognitive theories, policy, impact/safer vulnerable communities

RELEVANT EXPERIENCE

University of Michigan

- **Research Assistant, Computational HCI Lab**   Nov 2022 – present
  - Honors thesis - Ananya Kasi. 2024 "Understand that Output": A Call for End-user-centered Auditing Literacy. Advisor: Dr. Nikola Banovic
- **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   Ananya Kasi, Divya Ramesh, 2024 - Focused, Implicit, and Peripheral Human-AI Interactions: Attention-Aware Frames to Design and Study User Interactions with AI [*In Progress*]

P.2   Snehal Prabhudesai, Ananya Kasi, Anindya Das Antar, Anmol Mansingh, Hua Shen, Nikola Banovic. 2023 - 2024. PromptAuditor: Fostering Critical Engagement with LLMs through Classroom-based End-User Auditing Activity [*In Progess: targetting CHI 2025*]

P.3   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), University of Michigan   Nov 2022
- AI Safety Fellowship, Effective Altruism, University of Michigan   Sep 2022
- Inspire program, Indian Institute of Science, Education and Research   Jan 2020

COURSES & SKILLS

- **Courses**: EECS 493: User Interface Development, EECS 492: Introduction to AI, SI 388: Putting the H in HCI, Public Policy 201: Systematic Thinking: Problems of the Day, EECS 486 Information Retrieval and Web Search, Phil 340: Mind & Machines, EECS 370: Computer Organization, EECS 281: Data Structures & Algorithms, EECS 376: Foundations of CS, EECS 203: Discrete Math
- **Software**: Python, Java, C++, C, HTML, Javascript, CSS
- **Research Methods**: Qualitative data analysis methods (coding, concept-mapping), study tool development, systematic literature review

LEADERSHIP & SERVICE

- Volunteer HCI4South Asia workshop, CHI 2025
- Human-Computer Interaction Liaison, Leaders for Ethical AI Development (LEAD) Now
- Student Co-lead ExploreCSR, University of Michigan
- Michigan AI Safety Initiative (MAISI), Cognitive Science Club
- Remote - Teaching volunteer, Read-A-Story Foundation, teaching English to a 6th grade, rural girl through more than 75 remote sessions