Ananya Kasi

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EDUCATION

- Bachelor of Science (Honors) Computer Science   Aug 21 - May 25
  University of Michigan, Ann Arbor
- Higher Secondary Certificate   Aug 19 - Jul 21
  Fergusson College, Pune, India
- Indian School Certificate Examination (ICSE)   Jun 09 - Jun 19
  St. Mary's School, Pune, India

RESEARCH INTERESTS

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

RELEVANT EXPERIENCE

University of Michigan

- **Research Assistant, Computational HCI Lab, Advisor: Dr. Nikola Banovic**   Nov 22 – present
  - *Honors thesis* - investigating and understanding competencies for end-user AI critical reflection
  - *PromptAuditor* - studying the impact of scaffolded guidance on students to critically evaluate AI
  - *CriticalAI* - investigating the field of RAI and how it can better imagine its stakeholders
  - *GenAIEducationalPolicy* - studying educational policy and impact of GenAI
- **Undergraduate Research Opportunity Program, Advisor: Dr. Matthew Patrick**   Sep 21 - Apr 22
  - Contributed to a library for combining, processing, and analysing multi-omic data for skin disease treatment.

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 Engage with LLMs through End-User Auditing Activity [*under submission at CHI 2025*]

P.2 *CriticalAI*: Tsedeniya Amare, Divya Ramesh, Ananya Kasi, Nikola Banovic, 2022 - present. Critical Artificial Intelligence (AI): Improving User's Ability To Critically Evaluate AI *[In preparation]*

P.3 *GenAIEducationalPolicy*: Collaborating with Divya Ramesh, Snehal Prabhudesai (in alphabetical order), 2024 – present [*in preparation*]

Posters and Workshops

W.1 "AI or not", position paper at ACM SIGCHI Winter School South Asia, Colombo, Jan 24

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 23

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 22

University of Michigan
- AI Safety Fellowship, Effective Altruism, University of Michigan   Sep 22
- Inspire program, Indian Institute of Science, Education and Research   Jan 20

COURSES & SKILLS

- **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**: Interpretative qualitative analysis, Concept-mapping, Systematic literature review, Study tool development

LEADERSHIP & SERVICE

- **Volunteer HCI4South Asia workshop, CHI 2025**   2024 - 2025
  Highlighting and integrating regional perspectives into HCI
- **E-board, Leaders for Ethical AI Development (LEAD) Now**   2024 - present
  HCI Liaison for Tech Policy Club bringing interdisciplinary focus to AI
- **Student Co-lead ExploreCSR**   2024 - present
  Program to introduce students to CS research
- **Teaching volunteer, Read-A-Story Foundation**   2019 - 2021
  Taught English to an 8th-grade girl in rural India through more than 75 remote sessions
- **Clubs**: Michigan AI Safety Initiative (MAISI), Cognitive Science Club   2022 - present