

Dipto Das, Ph.D.

Responsible AI • AI Governance • UX Research • Sociotechnical Systems

📍 Ithaca, NY @ dd749@cornell.edu 🌐 www.diptodas.net 🇺🇸 U.S. Permanent Resident; no sponsorship required

Work Experience

Cornell University
Postdoctoral Associate

- Funded by the Global Artificial Intelligence Initiative.
- Evaluating AI bias and alignment across Global Majority contexts.

📍 Ithaca, NY, USA
📅 2026 – Present

University of Toronto
Postdoctoral Fellow

- Funded by the Institute of Health Emergencies and Pandemics.
- Published 16 peer-reviewed full papers on public sector AI accountability, civic engagement, online harms, and fairness in low-resource NLP.
- Mentored 5 graduate and 2 undergraduate students in research and taught 317 students in two sections of a Social Computing course.

📍 Toronto, ON, Canada
📅 2024 – 2026

University of Colorado Boulder
Doctoral Researcher

- Published 8 peer-reviewed full papers on online communities, civic participation, content moderation, and culturally situated AI.
- Mentored 5 graduate students and taught 65 students in statistics and user-centered design courses.

📍 Boulder, CO, USA
📅 2021 – 2024

Projects

AI Accountability in Public Sector

- Examined AI accountability at global, national, and institutional levels through AI registers, impact assessments, and online discourse.
- Used computational schema comparison, qualitative policy analysis, ethnographic case studies, and algorithmic auditing.
- Featured by CBC Just Asking, CBC Ottawa Morning, and Ottawa Citizen.

Culturally Situated AI Evaluation

- Audited NLP tools and datasets, multilingual and language-specific BERT, GPT-4, GPT-3.5, Llama 2, and Gemini 2.5 Flash Image.
- Developed bias-evaluation datasets and measured gender, religious, national, caste, and political-identity bias in low-resource languages.
- Featured by Princeton University Press and Prothom Alo.

Civic Participation on Online Platforms

- Examined digital civic participation among South Asian communities and their diasporas, with particular attention to ethnolinguistic and cultural dynamics and religious and Indigenous ethnic minorities.
- Used interviews and trace ethnography to examine content creation, governance, and moderation on Quora, YouTube, and Facebook.
- Featured by The Atlantic, Prothom Alo, and ACM Crossroads.

Applied Machine Learning & AI Tools

- Built a retrieval-augmented LLM tool for feedback on insensitive speech; an agentic AI assistant for nonprofit reporting, misinformation response, multi-lingual access, and collaboration; and supervised models for sarcasm detection and question-difficulty estimation.

Education

University of Colorado Boulder
Ph.D. in Information Science
M.S. in Information Science

📅 2024
📅 2023

Missouri State University
M.S. in Computer Science

📅 2019

Bangladesh Univ. of Engineering & Tech.
B.S.Eng. in Computer Science & Eng.

📅 2017

Skills

HCI & Design
UX research, interviews, surveys, focus groups, usability testing, A/B experiments, thematic analysis, prototyping, wireframing

AI & Data
Generative AI, large language models, agentic AI, NLP, machine learning, social network analysis, statistics, data visualization

Programming & Tools
Python, R, SQL, Figma, Tableau, Google Cloud, MAXQDA, Gephi, Web Programming, GitHub

Awards & Recognition

Postdoctoral Fellowship
IHEP, \$82,775 CAD, 2025–2026

Best Paper Honorable Mention
ACM CHI '26, DIS '26, CHI '25, CSCW '21

Research, Teaching, and DEI Excellence Awards
University of Colorado Boulder, 2024

Outstanding Reviewer
ACM DIS '25, CSCW '24, CHI '22–24

Diversity and Inclusion Recognition
ACM CSCW '21

3 Minute Thesis Competition — Top Three
Missouri State University, 2018

Humanitarian App Idea Champion
IEEE Bangladesh Section, 2016

Leadership & Service

Associate Chair and Program Committee
ACM CHI, CSCW, DIS, and CUI; FAccT, AAAI, EAAMO, AIES, COMPASS, COMPSAC, ICTD

Peer Reviewer
CHI, CSCW, ICWSM, NeurIPS, ICIS; TOCHI, PACM HCI, IJHCS, Elsevier TIS, IEEE Access