

## Dipto Das PhD

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### Work Experience

<b>University of Alberta</b>	Edmonton, AB
Incoming Assistant Professor, School of Library and Information Studies	Fall 2026 (start)
<ul style="list-style-type: none"><li>Will conduct research on AI governance, ethics, and policy and on transnational critical information dynamics.</li><li>Will establish a research group and foster collaboration with local, provincial, and federal-level AI initiatives.</li></ul>	
<b>University of Toronto</b>	Toronto, ON
Postdoctoral Fellow, Department of Computer Science	2024-2026
<ul style="list-style-type: none"><li>Analyzed 103 interviews, curated 1 dataset, audited 3 LLMs to examine datafication, demographic and political bias, diasporic political agency, and gig labor, and developed 1 RAG system to support moderation feedback.</li><li>Authored 11 research papers, secured C\$83K funding, mentored 5 graduate students, and taught 317 students.</li></ul>	
<b>University of Colorado Boulder</b>	Boulder, CO
Graduate Research Assistant, Department of Information Science	2021-2024
<ul style="list-style-type: none"><li>Interviewed 54 and surveyed 500+ participants, analyzed 2274 Q&amp;A threads, developed 1 dataset, and audited 13 tools, 19 datasets, and 2 foundational models to examine user discourse, governance, and algorithmic bias.</li><li>Authored 12 research papers, secured \$18K funding, and taught 407 students in 6 courses across 9 semesters.</li></ul>	
<b>Syracuse University</b>	Syracuse, NY
Graduate Research Assistant, School of Information Studies	2019-2021
<ul style="list-style-type: none"><li>Conducted 3 focus groups, interviewed 26 participants, led 2 design workshops to address stigma associated with autism, developed a framework to map belief dynamics, and implemented an API for multilingual data collection.</li><li>Authored 3 peer-reviewed research papers. and taught 92 students in 2 courses across 2 semesters.</li></ul>	
<b>Missouri State University</b>	Springfield, MO
Graduate Assistant, Department of Computer Science	2018-2019
<ul style="list-style-type: none"><li>Probed and interviewed 30 participants, developed 4 datasets, and implemented 3 supervised learning-based systems to understand social media affective and information-seeking behavior.</li><li>Authored 7 peer-reviewed research papers. and taught 192 students in 2 courses across 3 semesters.</li></ul>	

### Education

<b>University of Colorado Boulder</b>	Boulder, CO
PhD, Information Science, concentration: Human-Computer Interaction	2024
MS, Information Science and Graduate Certificate, Digital Humanities	2023
<b>Missouri State University</b>	Springfield, MO
MS, Computer Science	2019
<b>Bangladesh University of Engineering and Technology</b>	Dhaka, BGD
BSEng, Computer Science and Technology	2017

### Technical Skills

- Languages & Platforms:** Python, R, SQL, Django, BigQuery, GitHub, Figma, MAXQDA, Tableau, Adobe Illustrator.
- Qualitative & Design Methods:** Interview, survey, ethnography and trace ethnography, field study, participatory design workshops, prototyping and wireframing, thematic analysis, grounded theory analysis
- Quantitative & Computational Methods:** Algorithmic audit, A/B test, LLMs and generative AI, prompt engineering, RAG, NLP, ML and deep learning, social network analysis, statistical analysis, data scraping, wrangling, and visualization.

### Selected Publications (see [Google Scholar](#) for full list)

- Demographic Identity Bias in NLP tools (CHI24, EACL23, TOCHI25, JCSCW25), Political Bias in LLM (AAACL 25), Linguistic Bias in Platform Governance (CSCW21: **Best Paper Honorable Mention**), Data Bias in Public Sector (CHI25: **Best Paper Honorable Mention**, CanadianAI26)
- Transnational Cultural and Political Discourse in Online Communities (CHI 26, CHI22, CSCW24 [x2], ICTD24, ICTD22)