

## Dipto Das PhD

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### Work Experience

- University of Alberta** Edmonton, AB  
Incoming Assistant Professor, School of Library and Information Studies Fall 2026 (start)
- Will conduct research on AI governance, ethics, and policy and on transnational critical information dynamics.
  - Will establish a research group and foster collaboration with local, provincial, and federal-level AI initiatives.
- University of Toronto** Toronto, ON  
Postdoctoral Fellow, Department of Computer Science 2024-2026
- 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.
  - Authored 11 research papers, secured C\$83K funding, mentored 5 graduate students, and taught 317 students.
- University of Colorado Boulder** Boulder, CO  
Graduate Research Assistant, Department of Information Science 2021-2024
- Interviewed 54 and surveyed 500+ participants, analyzed 2274 Q&A threads, developed 1 dataset, and audited 13 tools, 19 datasets, and 2 foundational models to examine user discourse, governance, and algorithmic bias.
  - Authored 12 research papers, secured \$18K funding, and taught 407 students in 6 courses across 9 semesters.
- Syracuse University** Syracuse, NY  
Graduate Research Assistant, School of Information Studies 2019-2021
- 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.
  - Authored 3 peer-reviewed research papers. and taught 92 students in 2 courses across 2 semesters.
- Missouri State University** Springfield, MO  
Graduate Assistant, Department of Computer Science 2018-2019
- Probed and interviewed 30 participants, developed 4 datasets, and implemented 3 supervised learning-based systems to understand social media affective and information-seeking behavior.
  - Authored 7 peer-reviewed research papers. and taught 192 students in 2 courses across 3 semesters.

### Education

- University of Colorado Boulder** Boulder, CO  
PhD, Information Science, concentration: Human-Computer Interaction 2024  
MS, Information Science and Graduate Certificate, Digital Humanities 2023
- Missouri State University** Springfield, MO  
MS, Computer Science 2019
- Bangladesh University of Engineering and Technology** 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](https://scholar.google.com/citations?user=dipto.das) for full list)

- Demographic Identity Bias in NLP tools (CHI24, EACL23, TOCHI25, JCSCW25), Political Bias in LLM (AACL 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)