

Dipto Das

U.S. permanent resident with Canadian work authorization

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Summary

User experience researcher and data scientist with 7+ years of experience in human-computer interaction (HCI), algorithmic bias, natural language processing (NLP), and social computing. Skilled in ethical and fair AI development, machine learning (ML)/NLP pipelines, qualitative and mixed-method research, and sociotechnical impact analysis. Experienced in cross-functional collaboration with **30+ top-tier publications that have appeared at premier venues (e.g., ACM CHI, CSCW) and been mentioned in books and media (e.g., the Atlantic, Princeton University Press).**

Employment

University of Toronto

Postdoctoral Fellow, Computer Science

Toronto, ON, Canada

Aug 2024 – Present

- Research on bias in low-resource language models, ethical AI, and sociotechnical systems.
- Taught course on Computers and Society and mentored graduate and undergraduate researchers.

University of Colorado Boulder

Adjunct/Assistant Teaching Professor, Information Science

Boulder, CO, USA

Aug 2024 – Present

Graduate Research/Teaching Assistant, Information Science

Aug 2021 – Aug 2024

- Research on social, cultural, and political discourse in online communities, ethical AI, and sociotechnical systems.
- Taught courses on Introductory Programming, Statistics, Quantitative Reasoning, and User-Centered Design.

Consultancy Farm (covered under non-disclosure agreement)

Expert Consultant

USA

Aug 2024 – Jan 2025

- Provided recommendations on de-biasing AI models for low-resource contexts.

Syracuse University

Graduate Research Assistant

Syracuse, NY, USA

Aug 2019 – Aug 2021

- Research on misinformation in the US healthcare and political context.

Missouri State University

Graduate Assistant

Springfield, MO, USA

Jan 2018 – Aug 2019

- Research on machine learning-based multimodal approaches to sarcasm detection in social media.

Dhaka International University

Lecturer

Dhaka, Bangladesh

Sep 2017 – Dec 2017

- Taught courses on Algorithms, Compilers, and Computer Architecture.

Education

University of Colorado Boulder, PhD in Information Science

Aug 2024

University of Colorado Boulder, MS in Information Science

May 2023

Missouri State University, MS in Computer Science

Aug 2019

Bangladesh University of Engineering and Technology, BSEngg in Computer Science & Engineering

Sep 2017

Skills

- **Programming and Platforms:** Python, R, SQL, Gephi, Tableau, Database management, GitHub, Figma, \LaTeX
- **Research Methods:** Interview, Survey, Ethnography, Thematic analysis, Prototyping, Experiment design, Natural language processing, Network analysis, Predictive machine learning, Statistics, Data visualization, Web crawling.

Awards & Recognitions

- Secured \$125K+ **competitive funding** from University of Toronto, National Science Foundation, etc. 2021–2025
- **Award of Excellence** for Outstanding Research and Teaching from the University of Colorado Boulder 2024
- **Best Paper Honorable Mention:** ACM CHI and ACM CSCW 2025 and 2021
- **Outstanding Reviewer:** ACM CHI, ACM CSCW, ACM DIS 2021–2025

Leadership & Services

- **Associate Chair:** ACM CHI, ACM CSCW, ACM DIS
- **Program Committee:** ACM CUI, ACM EAAMO, ACM FAccT, ICTD

Last updated: August 20, 2025