

Dipto Das

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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+ research articles](#) that have appeared at premier venues (e.g., ACM CHI, ACM CSCW) and been mentioned in books and media (e.g., the Atlantic, Princeton University Press).

Employment

University of Toronto <i>Postdoctoral Fellow, Computer Science</i>	Toronto, ON, Canada Aug 2024 – Present
<ul style="list-style-type: none">• Research on fairness and 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 <i>Adjunct/Assistant Teaching Professor, Information Science</i> <i>Graduate Research/Teaching Assistant, Information Science</i>	Boulder, CO, USA Aug 2024 – Present Aug 2021 – Aug 2024
<ul style="list-style-type: none">• Research on social, cultural, and political discourse in textual and multimodal online communities.• Taught courses on Introductory Programming, Statistics, Quantitative Reasoning, and User-Centered Design.	
Consultancy Farm (covered under non-disclosure agreement) <i>Expert Consultant</i>	USA Aug 2024 – Jan 2025
<ul style="list-style-type: none">• Provided recommendations on de-biasing AI models for low-resource contexts.	
Syracuse University <i>Graduate Research Assistant, Information Science & Technology</i>	Syracuse, NY, USA Aug 2019 – Aug 2021
<ul style="list-style-type: none">• Research on misinformation in the US healthcare and political context.	
Missouri State University <i>Graduate Assistant, Computer Science</i>	Springfield, MO, USA Jan 2018 – Aug 2019
<ul style="list-style-type: none">• Research on machine learning-based multimodal approaches to sarcasm detection in social media.	
Dhaka International University <i>Lecturer, Computer Science & Engineering</i>	Dhaka, Bangladesh Sep 2017 – Dec 2017
<ul style="list-style-type: none">• 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.

Selected Awards & Recognitions

- Secured \$125K+ **competitive funding** from Institute for Pandemics, National Science Foundation, etc.
- **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

Selected Leadership & Services

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

Last updated: August 20, 2025