

# Dipto Das

POSTDOCTORAL FELLOW · COMPUTER SCIENCE · UNIVERSITY OF TORONTO

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## Research Interests

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I study the intersection of Human-Computer Interaction (HCI), Computer Supported Cooperative Work (CSCW), and social computing. My research blends both theoretical and empirical approaches to understanding how technologies such as online communities shape and are shaped by sociocultural contexts. I examine algorithmic fairness and bias while also exploring its downstream implications in content moderation and the ethical use of Natural Language Processing (NLP). My current research directions involve investigating the role of and advancing the integration of computing systems in human-centered, equitable, and socially responsible ways.

## Academic Positions

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### University of Toronto

Toronto, ON, Canada

POSTDOCTORAL FELLOW, COMPUTER SCIENCE

2024-present

- Focus: Ethics of natural language processing
- Advisors: Syed Ishtiaque Ahmed (Dynamic Graphics Project Lab) and Shion Guha (Human-Centered Data Science Lab)

### University of Colorado Boulder

Boulder, CO, USA

ASSISTANT TEACHING PROFESSOR (PART-TIME), INFORMATION SCIENCE

2024-2025

- Other positions: Graduate Research Assistant, Graduate Part Time Instructor, Graduate Teaching Assistant 2021-2024

### Syracuse University

Syracuse, NY, USA

GRADUATE RESEARCH ASSISTANT, INFORMATION STUDIES

2019-2021

### Missouri State University

Springfield, MO, USA

GRADUATE TEACHING ASSISTANT, COMPUTER SCIENCE

2018-2019

### Dhaka International University

Dhaka, Bangladesh

LECTURER, COMPUTER SCIENCE & ENGINEERING

2017

## Industrial Positions

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### Expert Consultant

USA

A LARGE CONSULTANCY FIRM

2024-2025

- Covered under a non-disclosure agreement
- Project: Providing recommendations and feedback on de-biasing AI models

## Education

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### University of Colorado Boulder

Boulder, CO, USA

PH.D., INFORMATION SCIENCE, CONCENTRATION: HUMAN-COMPUTER INTERACTION

2024

- Dissertation: "Identity Decolonization amid the Coloniality of Computing"
- Committee: Bryan Semaan (chair), Casey Fiesler, Jed Brubaker, Lilly Irani, and Syed Ishtiaque Ahmed

### University of Colorado Boulder

Boulder, CO, USA

M.S., INFORMATION SCIENCE

2023

- Transferred from Syracuse University School of Information Studies

### Missouri State University

Springfield, MO, USA

M.S., COMPUTER SCIENCE

2019

- Thesis: "A Multimodal Approach to Sarcasm Detection on Social Media", Advisor: Anthony J Clark

- Senior Thesis: “Question Difficulty Estimation of Stack Overflow Posts”, Advisors: Anindya Iqbal and Rifat Shahriyar

## Awards and Recognitions

2025	<b>Best Paper Honorable Mention Award</b> , ACM Conference on Human Factors in Computing Systems (CHI) 2025
2024	<b>Award of Excellence for Outstanding Research</b> , Department of Information Science, CU Boulder
2024	<b>Special Recognition for Outstanding Reviews</b> , ACM Computer-Supported Cooperative Work (CSCW)
2022-2024	<b>Special Recognition for Outstanding Reviews</b> , ACM Computer-Human Interaction (CHI), four times
2021	<b>Nomination for Google PhD Fellowship</b> , CU Boulder
2021	<b>Best Paper Honorable Mention Award</b> , ACM Computer Supported Cooperative Work (CSCW) 2021
2021	<b>Recognition for Diversity and Inclusion</b> , ACM CSCW 2021
2020	<b>Winter School Attendance Scholarship</b> , New England Complex System Institute
2018	<b>Winner (Top Three), 3 Minutes Thesis Competition</b> , College of Natural & Applied Sciences, Missouri State
2016	<b>Second Runner-up, Youth Earthquake Preparedness Campaign</b> , UNDP and Bangladesh Government
2016	<b>Champion, Humanitarian App Idea Contest</b> , IEEE Bangladesh Section
2016	<b>Runner-up, Esonance Technical Poster Presentation</b> , IEEE Islamic University of Technology Branch
2012	<b>First Place</b> , Bangladesh Univ. of Engineering and Technology Entrance Exam (Architecture & Engineering Unit)
2008	<b>Champion</b> , Inter School National Debate Competition organized by Holy Cross Debating Club, Bangladesh
2006	<b>Champion</b> , National Debate Festival (Dhaka Division) organized by USAID and Bangladesh Debate Federation
2006	<b>Special Recognition</b> , Language Olympiad (Dhaka Division) organized by the Prothom Alo, Dutch-Bangla Bank
2005	<b>Ideal Student Award</b> , Highest academic honor by Narayanganj Ideal School, Bangladesh
2005	<b>Champion (Team Leader)</b> , National Debate Competition organized by Bangladesh Shishu Academy

## Financial Support, Scholarships, and Grants

Total Amount		Approx. 23,922.30 USD (34,221.16 CAD)
2024	<b>Computing Equipment Funds</b> , University of Colorado Boulder (CU Boulder)	2,000 USD
2024	<b>Graduate School Travel Grant</b> , CU Boulder	450 USD
2024	<b>Teaching Excellence Award</b> , Graduate and Professional Student Government (GPSG), CU Boulder	400 USD
2024	<b>Diversity, Equity, and Inclusion Excellence Award</b> , GPSG, CU Boulder	400 USD
2024	<b>GPSG Travel Grant</b> , CU Boulder	500 USD
2023	<b>Doctoral Research Fund</b> , College of Media, Communication and Information (CMCI)	1,000 USD
2023	<b>ACM CSCW Doctoral Consortium Travel Support</b> , National Science Foundation (NSF)	2,500 USD
2023	<b>Doctoral Student Attendee Support</b> , Human-Computer Interaction Consortium (HCIC)	600 USD
2023	<b>Cross-Cultural Context in NLP Registration Scholarship</b> , EACL 2023	200 USD
2023	<b>ACM GROUP Doctoral Consortium Travel Support</b> , NSF	2,500 USD
2022	<b>Martin Scholarship</b> , CU Boulder CMCI	2,500 USD
2022	<b>COMPASS-ICTD Student Travel Grant</b> , Association for Computing Machinery (ACM) and Meta	700 USD
2022-2024	<b>Doctoral Student Travel Scholarship</b> , CU Boulder CMCI	2,900 USD
2021	<b>Graduate Student Fellowship</b> , Department of Information Science, CU Boulder	2,000 USD
2021	<b>Higher Studies Abroad Travel Grant</b> , Bangladesh Sweden Trust Fund	30,000 BDT
2021	<b>NSF Grant Writing Workshop Registration Waiver</b> , Syracuse University Graduate School	100 USD
2020	<b>PhD Student Travel Support</b> , School of Information Studies, Syracuse University	1,500 USD
2018	<b>Late Breaking Results Travel Grant</b> , ACM International Conference on Multimodal Interaction	500 USD
2016	<b>Champion, Business Case Competition</b> , BUET Entrepreneurship Development Club	50,000 BDT
2013-2017	<b>Bangladesh National Merit Scholarship</b> , Undergraduate Tuition Fee Waiver with Stipend	14,000 BDT
2011-2012	<b>Bangladesh Secondary School Merit Scholarship</b> , High School Tuition Fee Waiver with Stipend	6,000 BDT
2008-2010	<b>Abdus Sobhan Scholarship</b> , Narayanganj Ideal School, Bangladesh	26,000 BDT

2008–2010 **National Junior Merit Scholarship**, Government of Bangladesh

2005–2007 **National Elementary School Merit Scholarship**, UNICEF and Government of Bangladesh

## Publications

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**Top-tier venues in HCI and related sub-fields**<sup>1</sup> include extensively peer-reviewed conferences such as CHI and CSCW. In the ICTD field, the top conferences are ICTD and COMPASS (DEV). These highly selective conferences are intended for archival papers and are **comparable to journals**<sup>2</sup> in visibility, selectivity, and impact.

### UNDER REVIEW

**Can LLM-based Content Moderation Identify Insensitive Speech toward Indigenous Ethnic and Religious Minorities?**  
**Dipto Das**, Achhiya Sultana, Ankit Singh Chauhan, Saadia Binte Alam, Mohammad Shidujaman, Sunandan Chakraborty, Syed Ishtiaque Ahmed.

**BTPD: A Multilingual Hand-curated Dataset of Bengali Transnational Political Discourse Across Online Communities**  
**Dipto Das**, Syed Ishtiaque Ahmed, Shion Guha.

**How do datasets, developers, and models affect biases in a low-resourced language?**  
**Dipto Das**, Shion Guha, Bryan Semaan.

**Contextualizing Information Needs in Online Health Communities: The Case of Recovery from Opioid Use Disorder through the Lens of Epistemic Injustice.**  
Madhusudan Basak\*, **Dipto Das**\*, Syed Ishtiaque Ahmed, Sarah Masud Preum. \* = *Equal contribution*, student author is put first.

**How Do AI Early Warning Systems in Public Higher Education Amplify Institutional Inequities?**  
Kelly McConvey, **Dipto Das**, Maya Ghai, Angelina Zhai, Shion Guha.

**Transphobia is in the Eye of the Prompter: Trans-Centered Perspectives on Large Language Models**  
Morgan Klaus Scheuerman, Katy Weathington, Adrian Petterson, Dylan Thomas Doyle, **Dipto Das**, Michael Ann DeVito, Jed R. Brubaker.

**Postsecular Computing: Religious, Spiritual, and Faith-based Ethics, Politics, and Pluralism in HCI**  
Mohammad Rashidujaman Rifat, **Dipto Das**, Dylan Thomas Doyle, Nusrat Jahan Mim, Zaidat Ibrahim, Sharifa Sultana, C. Estelle Smith, Jed Brubaker, Robert Soden, Syed Ishtiaque Ahmed.

### JOURNAL PAPERS: PEER-REVIEWED AND ARCHIVAL

[J5] **Identity Alignment and the Sociotechnical Mechanisms of Reconfiguring Emotional Labor in Transnational Gig Education Platforms**  
Ben Zefeng Zhang, **Dipto Das**, and Bryan Semaan. Computer Supported Cooperative Work: The Journal of Collaborative Computing and Work Practices (JCSCW). 2025.

[J4] **Residual Mobilities and Religious Practices: Exploring the Experiences of the Hindu Migrants in Canada**  
Ananya Bhattacharjee, Mohammad Rashidujaman Rifat, **Dipto Das**, S M Taibul Haque, and Syed Ishtiaque Ahmed. Proceedings of the ACM on Human-Computer Interaction: ACM Conference On Computer-Supported Cooperative Work And Social Computing (PACMHCI: CSCW). 2025.

[J3] **Reimagining Communities through Transnational Decolonial Discourse: The Case of Online Video-Mediated Platforms**  
**Dipto Das**, Dhvani Gandhi, and Bryan Semaan. Proceedings of the ACM on Human-Computer Interaction: ACM Conference On Computer-Supported Cooperative Work And Social Computing (PACMHCI: CSCW). 2024.

[J2] **The Politics of Fear and the Experience of Bangladeshi Religious Minority Communities Using Social Media Platforms**  
Mohammad Rashidujaman Rifat\*, **Dipto Das**\*, Arpon Podder, Mahiratul Jannat, Robert Soden, Bryan Semaan, and Syed Ishtiaque Ahmed. Proceedings of the ACM on Human-Computer Interaction: ACM Conference On Computer-Supported Cooperative Work And Social Computing (PACMHCI: CSCW). 2024. \* = *Equal contribution*, student author is put first.

[J1] **“Jol” or “Pani”? How Does Governance Shape a Platform’s Identity?**  
**Dipto Das**, Carsten Østerlund, and Bryan Semaan. Proceedings of the ACM on Human-Computer Interaction: ACM

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<sup>1</sup>[https://scholar.google.com/citations?view\\_op=top\\_venues&hl=en&vq=eng\\_humancomputerinteraction](https://scholar.google.com/citations?view_op=top_venues&hl=en&vq=eng_humancomputerinteraction)

<sup>2</sup>For details please see <https://dl.acm.org/doi/10.1145/1743546.1743569>

Conference On Computer-Supported Cooperative Work And Social Computing (PACMHCI: CSCW). 2021. ★ [Best Paper Honorable Mention](#) ♥ [Contribution to Diversity and Inclusion](#)

## CONFERENCE PAPERS: PEER-REVIEWED AND ARCHIVAL

- [C13] **The Power of Language: Resisting Western Heteropatriarchal Normative Writing Standards**  
Divyanshu Kumar Singh, **Dipto Das**, and Bryan Semaan. ACM CHI Conference on Human Factors in Computing Systems (CHI). 2025.
- [C12] **The datafication of care in public homelessness services**  
Erina Seh-Young Moon, Devansh Saxena, **Dipto Das**, Shion Guha. ACM CHI Conference on Human Factors in Computing Systems (CHI). 2025. ★ [Best Paper Honorable Mention](#)
- [C11] **A Civics-oriented Approach to Understanding Intersectionally Marginalized Users' Experience with Hate Speech Online**  
Achhiya Sultana\*, **Dipto Das\***, Saadia Binte Alam, Mohammad Shidujaman, Syed Ishtiaque Ahmed. International Conference on Information & Communication Technologies and Development (ICTD). 2024. \* = *Equal contribution, student author is put first.*
- [C10] **The “Colonial Impulse” of Natural Language Processing: An Audit of Bengali Sentiment Analysis Tools and Their Identity-based Biases**  
**Dipto Das**, Shion Guha, Jed Brubaker, and Bryan Semaan. ACM CHI Conference on Human Factors in Computing Systems (CHI). 2024.
- [C9] **Toward Cultural Bias Evaluation Datasets: The Case of Bengali Gender, Religious, and National Identity**  
**Dipto Das**, Shion Guha, and Bryan Semaan. Workshop on Cross-Cultural Considerations in NLP at the European Chapter of the Association for Computational Linguistics (EACL-C3NLP). 2023.
- [C8] **Collaborative Identity Decolonization as Reclaiming Narrative Agency: Identity Work of Bengali Communities on Quora**  
**Dipto Das** and Bryan Semaan. ACM CHI Conference on Human Factors in Computing Systems (CHI). 2022.
- [C7] **Understanding the Strategies and Practices of Facebook Microcelebrities for Engaging in Sociopolitical Discourses**  
**Dipto Das**, A.K.M. Najmul Islam, S M Taiabul Haque, Jukka Vuorinen, and Syed Ishtiaque Ahmed. International Conference on Information and Communication Technologies and Development (ICTD). 2022. [📄 Travel Grant](#)
- [C6] **We Need More Power to Stand Up: Designing to Combat Stigmatization of the Caregivers of Children with Autism in Urban Bangladesh**  
Abdul Kawsar Tushar, Iffat Jahan Antara, **Dipto Das**, Priyank Chandra, Tanjir Rashid Soron, Md Munirul Haque, Sheikh Iqbal Ahamed, and Syed Ishtiaque Ahmed. International Conference on Information and Communication Technologies and Development (ICTD). 2020.
- [C5] **Satire vs Fake News: You Can Tell by the Way They Say It**  
**Dipto Das** and Anthony J. Clark. IEEE International Conference on Transdisciplinary AI (TransAI). 2019.
- [C4] **Construct of Sarcasm on social media platform**  
**Dipto Das** and Anthony J Clark. IEEE international conference on humanized computing and communication (HCC). 2019.
- [C3] **SOQDE: A Supervised Learning Based Question Difficulty Estimation Model for Stack Overflow**  
Sk. Adnan Hassan, **Dipto Das**, Anindya Iqbal, Amiangshu Bosu, Rifat Shahriyar, and Toufique Ahmed. IEEE Asia-Pacific Software Engineering Conference (APSEC). 2018.
- [C2] **Social Media Question Asking (SMQA): Whom Do We Tag and Why?**  
Hasan Shahid Ferdous, **Dipto Das**, and Farhana Murtaza Choudhury. Australian Conference on Computer-Human Interaction (OzCHI). 2018.
- [C1] **Sarcasm Detection on Flickr Using a CNN**  
**Dipto Das** and Anthony J. Clark. International Conference on Computing and Big Data (ICCBD). 2018.

## SHORT WORKS: PEER-REVIEWED AND ARCHIVAL

- [S9] **Studying Multi-dimensional Marginalization of Identity from Decolonial and Postcolonial Perspectives**  
**Dipto Das**. ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW). 2023. [📄 NSF Supported Doctoral Consortium](#)

- [S8] **Decolonization through Technology and Decolonization of Technology**  
**Dipto Das**. ACM International Conference on Supporting Group Work (GROUP). 2023. [📄 NSF Supported Doctoral Consortium](#)
- [S7] **Decolonial and Postcolonial Computing Research: A Scientometric Exploration**  
**Dipto Das** and Bryan Semaan. ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW). 2022.
- [S6] **A Sociomaterial Perspective on Trace Data Collection: Strategies for Democratizing and Limiting Bias**  
**Dipto Das**, Arpon Podder, and Bryan Semaan. ACM SIGCAS/SIGCHI Conference on Computing and Sustainable Societies (COMPASS). 2022. [📄 Travel Grant](#)
- [S5] **Importance of Digital Profile Pictures on Social Media Perceived by Different Groups**  
**Dipto Das**, Malay Bhattacharyya, Laura S. Gaytan-Lugo, Ebtisam Alabdulqader, and Nova Ahmed. ACM SIGCAS/SIGCHI Conference on Computing and Sustainable Societies (COMPASS). 2022. [📄 Travel Grant](#)
- [S4] **quoras: A Python API for Quora Data Collection to Increase Multi-Language Social Science Research**  
**Dipto Das** and Bryan Semaan. ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW). 2020.
- [S3] **Understanding the Attention Model of Humans in Sarcastic Videos**  
**Dipto Das**, Md. Forhad Hossain, and Anthony J. Clark. IEEE International Conference on Transdisciplinary AI (TransAI). 2019.
- [S2] **Sarcasm Detection on Facebook: A Supervised Learning Approach**  
**Dipto Das** and Anthony J. Clark. ACM International Conference on Multimodal Interaction (ICMI). 2018. [📄 Travel Grant](#)
- [S1] **Faster Evacuation after Disaster: Finding Alternative Routes Using Probable Human Behavior**  
Anurata Prabha Hridi, **Dipto Das**, Md Monowar Anjum, and Tanmay Das. ACM SIGCAS Annual Symposium on Computing for Development (DEV). 2016.

#### WORKSHOPS/SIGS CO-ORGANIZED: LIGHTLY REVIEWED AND ARCHIVAL

- [W5] **HCI, Mobility Justice, and Migration in the Face of Climate Crisis**  
Louisa Kayah Williams, Rayan Awad Alim, Reem Talhouk, Marisol Wong-Villacres, Lynn Kirabo Hixon, Carleen Maitland, Tajanae Harris, Vishal Sharma, **Dipto Das**, Bryan Semaan, Syed Ishtiaque Ahmed, Robert Soden. ACM Computer Supported Cooperative Work and Social (CSCW). 2024.
- [W4] **Conceptualizing Indigeneity in Social Computing**  
**Dipto Das**, Parboti Roy, Carlos Toxtli-Hernández, Kagonya Awori, Morgan Vigil-Hayes, Monojit Choudhury, Neha Kumar, Syed Ishtiaque Ahmed, and Bryan Semaan. ACM Computer Supported Cooperative Work and Social Computing (CSCW). 2023.
- [W3] **Many Worlds of Ethics: Ethical Pluralism in CSCW**  
Mohammad Rashidujjaman Rifat, Ayesha Bhimdiwala, Ananya Bhattacharjee, Amna Batool, **Dipto Das**, Nusrat Jahan Mim, Abdullah Hasan Safir, Sharifa Sultana, Taslima Akter, C. Estelle Smith, Bryan Semaan, Shaimaa Lazem, Michael Muller, Robert Soden, and Syed Ishtiaque Ahmed. ACM Computer Supported Cooperative Work and Social Computing (CSCW). 2023.
- [W2] **HCI Across Borders: Towards Global Solidarity**  
Vikram Kamath Cannanure, Delvin Varghese, Cuauhtemoc Rivera-Loaiza, Faria Noor, **Dipto Das**, Pranjal Jain, Meiyin Chang, Marisol Wong-Villacres, Naveena Karusala, Nova Ahmed, Sarina C Till, Bernard Ijesunor Akhigbe, Melissa Densmore, Susan Dray, Christian Sturm, and Neha Kumar. ACM CHI Conference on Human Factors in Computing Systems (CHI). 2023.
- [W1] **HCI Across Borders: Navigating Shifting Borders at CHI**  
Vikram Kamath Cannanure, Naveena Karusala, Cuauhtemoc Rivera-Loaiza, Annu Sible Prabhakar, Rama Adithya Varanasi, Anupriya Tuli, Dilrukshi Gamage, Faria Noor, David Nemer, **Dipto Das**, Susan Dray, Christian Sturm, and Neha Kumar. ACM CHI Conference on Human Factors in Computing Systems (CHI). 2022.

#### MISCELLANEOUS: LIGHTLY REVIEWED AND NON-ARCHIVAL

- [M5] **Identity Alignment and the Sociotechnical Reconfigurations of Emotional Labor in Transnational Gig-education Platforms**  
Ben Zefeng Zhang, **Dipto Das**, and Bryan Semaan. Quadrennial joint meeting of the European Association for the Study of Science and Technology and the Society for Social Studies of Science (EASST-4S). 2024.

- [M4] **Religion, faith and spirituality, secularism, disciplinary paradigms**  
 Mohammad Rashidujjaman Rifat, **Dipto Das**, Dylan Thomas Doyle, Nusrat Jahan Mim, Zaidat Ibrahim, Sharifa Sultana, C. Estelle Smith, Jed Brubaker, Robert Soden, Syed Ishtiaque Ahmed. Northeast HCI Meeting (Northeast HCI). 2024.
- [M3] **Mapping Belief Landscapes in Social Media**  
 Joshua Introne, **Dipto Das**, Akit Kumar, and Lizhen Liang. International Conference on Computational Social Science (IC2S2). 2022.
- [M2] **Microcelebrities in Bangladesh**  
 Mohammad Rashidujjaman Rifat, **Dipto Das**, Najmul Islam, and Syed Ishtiaque Ahmed. HCI Across Borders and Intersections Workshop at the ACM CHI Conference on Human Factors in Computing Systems (CHI-HCIxB). 2019.
- [M1] **Cost-Efficient Smart Street Lighting System**  
 Md Fazlay Rabbi Masum Billah, **Dipto Das**, Imtiaz Karim, Shuha Nabila, and Arnob Paul. International Conference on Networking, Systems, and Security (NSysS). 2017.

## Teaching Experience

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### INSTRUCTOR OF RECORD

#### University of Colorado Boulder

*Boulder, CO, USA*

##### ASSISTANT TEACHING PROFESSOR

*Fall 24 - Spring 25*

- **INFO 2301:** Quantitative Reasoning (Fall 24: 37 students, Spring 25: 49 students)
- **INFO 1301:** Statistics for Information Science (Fall 24: 38 students, Spring 25: 31 students)

#### University of Colorado Boulder

*Boulder, CO, USA*

##### GRADUATE PART-TIME INSTRUCTOR

*Spring 23, 24*

- **INFO 4609:** User-Centered Design (Spring 24: 20 students)
- **INFO 1301:** Statistics for Information Science (Spring 23: 45 students)

#### Dhaka International University

*Dhaka, Bangladesh*

##### LECTURER

*Fall 17*

- **CSE 401 + 402†:** Compiler Design (33+49 students)
  - **CSE 301 + 302†:** Algorithm Design and Analysis (54 students)
  - **CSE 209:** Computer Organization and Architecture (59 students)
- †=odd and even-numbered courses were lectures and labs, respectively.

### TEACHING ASSISTANT

#### University of Colorado Boulder

*Boulder, CO, USA*

##### GRADUATE TEACHING ASSISTANT

*Fall 21 - Spring 24*

- **INFO 1111:** Understanding the World Through Data (Fall 23: 160 students/Studio: 32 students), Instructor: Bryan Semaan
- **INFO 1301:** Statistics for Information Science (Fall 22: 60 students), Instructor: Lecia Barker
- **INFO 1201:** Computational Reasoning (Fall 21: 160 students/Recitation: 40, Spring 22: 140/35), Instructor: Jason Zietz

#### Syracuse University

*Syracuse, NY, USA*

##### TEACHING PRACTICUM‡

*Fall 19 - Spring 21*

- **IST 343:** Data in Society (Spring 20: 86 students), Instructor: Jennifer Stromer-Galley
  - **IST 649:** Human Interaction with Computers (Fall 19: 8 students), Instructor: Bryan Semaan
  - **IST 421:** Information Visualization (Spring 21), Mentor: Josh Introne
  - **IST 300:** Digital Platforms (Fall 20), Mentor: John Jordan, collaborator: Ellen Simpson
- ‡=Ph.D. students at Syracuse University developed and redesigned courses and shadowed faculties in the form of practicum.

#### Missouri State University

*Springfield, MO, USA*

##### GRADUATE ASSISTANT

*Spring 18 - Spring 19*

- **CSC 130:** The World of Computer Science (Spring 18: 42 students, Spring 19: 45 students), Instructor: Yang Wang
- **CSC 131:** Computational Thinking (Fall 18: 68 students, Spring 19: 37 students), Instructors: Jamil Saquer, Sam Bumgardner

## Certificates

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**Graduate Certification in Digital Humanities**, University of Colorado Boulder, 2023



**Complex Social Systems Modeling and Networks**, New England Complex System Institute, 2020

**Design Thinking: Data Intelligence**, LinkedIn Learning, 2019

**Natural Language Processing (NLP)**, Microsoft - edX, 2018

**QA Workshop on Teaching-Learning Methods and Curriculum**, Institutional Quality Assurance Cell, Bangladesh, 2017

## Invited Talks

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### **Indigenous Ethnic Minorities' Experience in Online Communities**

Department of Communication and School of Information (Spring 2025), University of Michigan

### **Colonial Impulses of Natural Language Processing**

Computing and Global Development (Fall 2024), University of Illinois Urbana-Champaign

### **Postcolonial Perspectives on Content Moderation in the Global South**

ICT for Development Lecture Series (Spring 2024), BRAC University, Bangladesh

### **Identity Decolonization amid the Coloniality of Computing**

Research Colloquium (Spring 2024), New Mexico State University

### **Decolonization through and Coloniality of Technology**

Information Science Seminar (Fall 2023), Cornell University

### **Strategies and practices of Bangladeshi Facebook microcelebrities in sociopolitical discourses**

Social Media Influencers Conference (SMIC 2022), University of Michigan [recording]

### **Decolonization through Technology and Coloniality of Technology**

Summer mini-HCI Workshop (2022), Syracuse University

## Academic Services

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### PROGRAM COMMITTEE

- **ACM CHI** 2024 (late-breaking work: LBW), 2022 (LBW)
- **ACM CSCW** 2025 (Empirical Studies: Qualitative), 2022 (Poster)
- **ACM FAccT** 2025
- **ACM DIS** 2025 (Critical Computing and Design Theory)
- **ACM CUI** 2025
- **IEEE COMPSAC** 2025 (Human Computing & Social Computing)
- **AAAI** 2022
- **ICTD** 2022
- **ACM COMPASS** 2024, 2021 (Shadow)

### REVIEWER

- **ACM CHI** 2025, 2024\*, 2023\*<sup>2</sup>, 2022\*
- **ACM TOCHI** 2024
- **ACM CSCW** 2024\*, 2023, 2022, 2021:poster
- **AAAI ICWSM** 2024, 2023
- **NeurIPS** 2024 (Evaluating Evaluations)
- **ACM JCSS** 2023
- **AIS ICIS** 2023
- **Elsevier IJHCS** 2022
- **ICTD** 2022
- **IEEE Access** 2022
- **ACM IDC** 2021 (Work-in-progress: WIP)
- **ACM CHI PLAY** 2020 (WIP)
- **OzCHI** 2020

- **Elsevier TIS** 2020  
: ★=special recognition for outstanding reviews.

#### STUDENT VOLUNTEER

- **ACM COMPASS** 2022
- **ACM CHI** 2022
- **ICTD** 2022
- **ACM CSCW** 2021
- **ACM DIS** 2022

#### DEPARTMENTAL SERVICE

- **International students' chair**, Graduate Students Association (2022-23), Information Science, CU Boulder
- **Student member**, Human-Centered Computing Curriculum Development Committee, Syracuse University

#### MENTORING

- 2024– **Erina Moon**, PhD Student, University of Toronto
  - 2024– **Kelly McConvey**, PhD Student, University of Toronto
  - 2024-25 **Shruti Sunil Wakchoure\***, Masters Student, CU Boulder
  - 2023 **Yan Xia**, Masters Student, CU Boulder
  - 2023-24 **Mahiratul Jannat**, Masters Student, University of Dhaka
  - 2023 **Bhawneet Singh\***, Masters Student, CU Boulder
  - 2020-21 **Dhwani Gandhi**, Masters Student, Syracuse University
  - 2024– **Afrin Prio**, Undergraduate Student, University of Toronto
  - 2023 **Arpita Kundu**, Undergraduate Student, Khulna University of Engineering & Technology
  - 2020– **Arpon Podder**, Undergraduate Student, Khulna University of Engineering & Technology
- ★, Indicates teaching assistant/grader role

#### COMMUNITY ENGAGEMENT

- **Discussions about Research on Media and Society**, Friends Middle School in Boulder (Spring '24)

#### MEMBERSHIP

- **Association for Computing Machinery (ACM)** (2021-present)
- **ACM Special Interest Group on Computer-Human Interaction (SIGCHI)** (2022-present)

### Media Coverage

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#### **Dipto finds discrimination against Bengalis in mediums like YouTube and Facebook**

The Prothom Alo (the most circulated newspaper in Bangladesh) [Feb 25, 2024]

#### **If There Are No Stupid Questions, Then How Do You Explain Quora?**

The Atlantic [Jan 9, 2024]

#### **Decoloniality in computing: an interview with Dipto Das**

XRDS: Crossroads, The ACM Magazine for Students [Summer 2022 (Volume 28, Issue 4)]

#### **Pioneros 2016: Engineers take on the corporate world**

The Daily Star (the most circulated English newspaper in Bangladesh) [Nov 11, 2016]

### References

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Available upon request