

EDUCATION

Georgia Institute of Technology

Ph.D. in Computer Science, Specialization: Human-Computer Interaction
Advisor: Dr. Neha Kumar

Atlanta, GA
2023–2028 (Expected)

Georgia Institute of Technology

M.S. in Computer Science, Specialization: Machine Learning
Advisor: Dr. Michael L. Best

Atlanta, GA
2021–2023

Netaji Subhas Institute of Technology, University of Delhi

B.E. in Information Technology
First Class with Distinction

Delhi, India
2015–2019

EXPERIENCE

Microsoft Research

Visiting Researcher

Bengaluru, India
May 2026–Aug. 2026

Noora Health

Research Collaborator

Bengaluru, India
Jan. 2024–Present

Amazon

Applied Scientist Intern, Alexa Hybrid Science

Virtual, GA
Aug. 2022–Dec. 2022

Apple

AI/ML Intern, Siri Text-To-Speech

Seattle, WA
May 2022–Aug. 2022

Gram Vaani

Research Associate

Delhi, India
Mar. 2020–Jul. 2021

PUBLICATIONS

1. **A. Khullar**, N. Nalin, A. Prasad, A. J. Mampilli, and N. Kumar. “Nurturing Capabilities: Unpacking the Gap in Human-Centered Evaluations of AI-Based Systems,” CHI Conference on Human Factors in Computing Systems, April 26–May 01, 2025, Yokohama, Japan. ACM, New York, NY, USA, 18 pages.
2. **A. Khullar***, D. Nkemelu*, V. C. Nguyen, and M. L. Best, “Hate Speech Detection in Limited Data Contexts using Synthetic Data Generation,” ACM Journal on Computing and Sustainable Societies, vol. 2, no. 1, pp. 1–18, 2024.
3. **A. Khullar**, M. Santosh, P. Kumar, S. Rahman, R. Tripathi, D. Kumar, S. Saini, R. Pandey, and A. Seth, “Early Results from Automating Voice-based Question-Answering Services Among Low-income Populations in India,” in Proceedings of the 4th ACM SIGCAS Conference on Computing and Sustainable Societies, 2021, pp. 79–87.
4. **A. Khullar**, P. Hitesh, S. Rahman, D. Kumar, R. Pandey, P. Kumar, R. Tripathi, Prince, A. A. Jha, Himanshu, A. Seth, “Costs and Benefits of Conducting Voice-based Surveys Versus Keypress-based Surveys on Interactive Voice Response Systems,” in Proceedings of the 4th ACM SIGCAS Conference on Computing and Sustainable Societies, 2021, pp. 288–298.

5. **A. Khullar**, P. Panjal, R. Pandey, A. Burnwal, P. Raj, A. A. Jha, P. Hitesh, R. J. Reddy, Himanshu, and A. Seth, “Experiences with the Introduction of AI-based Tools for Moderation Automation of Voice-based Participatory Media Forums,” in Proceedings of the 12th Indian Conference on Human-Computer Interaction, 2021, pp. 30–39.
6. M. Johri, S. Agarwal, **A. Khullar**, D. Chandra, V. S. Pratap, A. Seth, “The first 100 days: How has COVID-19 affected poor and vulnerable groups in India?” Health Promotion International, vol. 36, no. 6, pp. 1716–1726, 2021.
7. **A. Khullar*** and U. Arora*, “MAST: Multimodal Abstractive Summarization with Trimodal Hierarchical Attention,” in Proceedings of the First International Workshop on Natural Language Processing Beyond Text, 2020, pp. 60–69.

TEACHING

Head Teaching Assistant

Fall 2024 & Fall 2026

CS4745/6745: ICT & Global Development

Teaching Assistant

Spring 2023

CS7650: Natural Language Processing

AWARDS AND HONORS

Future Leaders of AI, ACM AI Leadership Summit	2026
Doctoral Consortium on Responsible Computing, AI, and Society, Georgia Tech	2025
Student Investigator for Microsoft–IDEaS GenAI for Science Grant (\$50,000)	2025
FemTech+Feminist Tech Focus Period Invitee	2025
Computing For Good Fellowship, Georgia Institute of Technology	2023
AllenNLP Hackathon, Impact Award Runner-Up	2021
Star Performer, Gram Vaani	2020 & 2021
India’s Brightest 33 Engineers, Economic Times	2018

SERVICE

Co-leading a workshop at Interactive Health Conference 2026: Fostering a Global Research-Practice Collective on Responsible AI and Health Equity

Reviewer: ACM IMWUT 2026; ACM CHI 2026; NLP for Positive Impact Workshop, ACL 2025; ACM JCSS 2025; ACM CHI 2025; Computational Intelligence Journal 2024; AfriCHI 2023; ACM CHI 2023

Student Volunteer, AIXHealth 2025 and 2026

Emerging Leaders Advisory Board, GT Student Engagement and Wellbeing, 2025

Shadow Program Committee, ACM COMPASS 2021

MENTORSHIP

Unnathi Kumar, B.S. Computer Science, Georgia Institute of Technology

2024–2025

*denotes equal contribution

INVITED TALKS

Workgroup on Interactive Systems in Healthcare (WISH), AMIA Conference, Atlanta	2025
Students Lightning Talk, Georgia Tech, HCC Seminar	2025
Critical Feminist Perspectives on AI, Panel at KTH Royal Institute of Technology	2025
Post CHI 2025, IIT Bombay, Virtual	2025
CHI 2025, Yokohama, Japan	2025
Generative AI for Health in LMICs, White Paper Virtual Event	2025
AI for Maternal and Child Health, Poster Presentation, Emory University	2025
Research-To-Impact Collaborative, ACM COMPASS	2024