

EDUCATION

Georgia Institute of Technology Ph.D. in Computer Science, Specialization: Human-Computer Interaction Advisor: Dr. Neha Kumar	Atlanta, GA 2023–Present
Georgia Institute of Technology M.S. in Computer Science, Specialization: Machine Learning Advisor: Dr. Michael L. Best (GPA: 4.00/4.00)	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

Noora Health Research Intern	Bengaluru, India Jan. 2024–Present
Georgia Institute of Technology Graduate Research Assistant	Atlanta, GA Aug. 2023–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
IIIT Hyderabad Research Engineer	Hyderabad, India Jul. 2019–Mar. 2020

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
CS6745: ICT & Global Development	
Teaching Assistant	Spring 2023
CS7650: Natural Language Processing	

AWARDS AND HONORS

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

Reviewer, ACM COMPASS 2025
 Reviewer, ACM CHI 2025
 Reviewer, Computational Intelligence Journal 2024
 Reviewer, AfriCHI 2023
 Reviewer, ACM CHI 2023
 Reviewer, IET Computer Vision Journal 2022
 Reviewer, NLP Beyond Text Workshop, The Web Conference 2021
 Shadow Program Committee, ACM COMPASS 2021
 Reviewer, NLP Beyond Text Workshop, EMNLP 2020

MENTORSHIP

Unnathi Kumar, B.S. Computer Science, Georgia Institute of Technology 2024–Present

INVITED TALKS

Generative AI for Health in LMICs, White Paper Virtual Event 2025
 Research-To-Impact Collaborative, ACM COMPASS 2024

*denotes equal contribution