

# Aman Khullar

amankhullar.github.io

## 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 (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 Collaborator

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

<b>Head Teaching Assistant</b>	Fall 2024
CS6745: ICT & Global Development	
<b>Teaching Assistant</b>	Spring 2023
CS7650: Natural Language Processing	

## AWARDS AND HONORS

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

Reviewer, ACM IMWUT 2026
Reviewer, ACM CHI 2026
Student Volunteer, AIxHealth 2025
Emerging Leaders Advisory Board, GT Student Engagement and Wellbeing, 2025
Reviewer, NLP for Positive Impact Workshop, ACL 2025
Reviewer, ACM JCSS 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

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\*denotes equal contribution

## MENTORSHIP

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

2024–2025

## INVITED TALKS

Workgroup on Interactive Systems in Healthcare (WISH), AMIA Conference, Atlanta	2025
MS to PhD InfoSession, Georgia Tech, College of Computing	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