

Karthik S. Bhat

ksbhat@gatech.edu | +1 (404) 939-6455 | @_karthik_bhat | https://ksbhat.com

Education

Georgia Institute of Technology, Atlanta, GA, USA 2018—*present*

PhD in Human-Centered Computing

Advisor: Dr. Neha Kumar

National Institute of Technology Karnataka, Surathkal, India 2012—2016

B.Tech in Information Technology

Experience

Georgia Institute of Technology, Atlanta, GA, USA Aug 2018—*present*

Graduate Research Assistant, TanDEm Lab

Advisor: Dr. Neha Kumar

United Nations University Institute in Macau, Macau SAR, China Aug 2016—July 2018

Research Assistant, Migrant Tech Lab

Supervisor: Dr. Hannah Thinyane

Research Assistant, Small Data Lab

Supervisors: Dr. Michael Best and Dr. Andrés Moreno

Samsung R&D Institute, Bangalore, India May 2015—July 2015

Student Trainee, S Voice Team

Supervisor: Dr. Jithendra Vepa

Indian Institute of Technology, Ropar, India May 2014—July 2014

Summer Research Fellow

Supervisor: Dr. Sudarshan Iyengar

Publications

Peer-Reviewed Journal and Conference Publications

- 1 **Karthik S. Bhat** and Neha Kumar. 2020. Sociocultural Dimensions of Tracking Health and Taking Care. *Proc. ACM Hum.-Comput. Interact.* 4, CSCW2, Article 129 (October 2020)
Best Paper Award

- 2 Mamello Thinyane, **Karthik Bhat**, Lauri Goldkind, and Vikram Kamath Cannanure. 2020. The messy complexities of democratic engagement and empowerment in participatory design – an illustrative case with a community-based organization. *In CoDesign*, 16:1, 29-44.
- 3 Hannah Thinyane and **Karthik S. Bhat**. 2019. Apprise: Supporting the Critical-Agency of Victims of Human Trafficking in Thailand. *In Proceedings of the 2019 CHI Conference on Human Factors in Computing Systems (CHI 2019)*
- 4 Hannah Thinyane, **Karthik Bhat**, Don Junio, Ju Bei, and Catriona Craven-Matthews. 2018. Migrant Workers' Use of ICTs in Unacceptable Forms of Work. *In Proceedings of the 10th Conference of the International Development Informatics Association (IDIA 2018)*
- 5 Mamello Thinyane, **Karthik Bhat**, Lauri Goldkind, and Vikram Kamath Cannanure. 2018. Critical Participatory Design: Reflections on engagement and empowerment in a case of a Community Based Organization. *In Proceedings of the 15th Participatory Design Conference: Full Papers - Volume 1 (PDC '18)*. Association for Computing Machinery, New York, NY, USA, Article 2, 1–10.
- 6 Andrés Moreno, Philip Garrison, and **Karthik Bhat**. 2017. WhatsApp for Monitoring and Response during Critical Events: Aggie in the Ghana 2016 Election. *In the 14th International Conference on Information Systems for Crisis Response and Management (ISCRAM 2017)*
- 7 Dhruv Chand, Sunil Nayak, **Karthik S. Bhat**, Shivani Parikh, Yuvraj Singh, and Amita Ajith Kamath. 2015. A Mobile Application for Women's Safety - WoSApp". *In Proceedings of the IEEE Region 10 Conference (TENCON 2015)*
- 8 Karthik Senthil, **Karthik S. Bhat**, Nitin Jamadagni, Sudeep Sureshan, and Gaurav Prasad. 2015. O3 - A Webpage Preprocessing Tool. *In the 11th International Conference on Web Information Systems and Technologies (WEBIST 2015)*

Refereed Short Papers and Workshops

- 1 **Karthik S. Bhat** and Neha Kumar. 2020. Datafication Practices for Personal Health. *In Data4Good: Designing for Diversity and Development Workshop at the International Conference on Advanced Visual Interfaces (AVI 2020)*
- 2 Manasee Narvilkar, Josiah Mangiameli, Adriana Alvarado Garcia, Azra Ismail, Daniel Schiff, Danielle Schechter, Jordan Chen, **Karthik Bhat**, Marisol Wong-Villacres, Anusha Vasudeva, Aparna Ramesh, Michaelanne Dye, Naveena Karusala, Pragati Singh, Savanthi Murthy, Shubhangi Gupta, Udaya Lakshmi, and Neha Kumar. 2019. Bringing Shades of Feminism To Human-Centered Computing. *In Extended Abstracts of the 2019 CHI Conference on Human Factors in Computing Systems (CHI EA '19)*
- 3 **Karthik Bhat**, Andrés Moreno, Michael L. Best. 2018. Collaborative Information Seeking through Social Media Updates in Real-Time. *In the ACM SIGIR Conference on Human Information Interaction and Retrieval (CHIIR 2018)*

Service & Mentoring

Reviewing

- 2019—present ACM CHI Conference on Human Factors in Computing Systems (CHI)
Program Committee, CHI Late Breaking Works 2020

2019—*present* ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW)

2020 Computer Methods and Programs in Biomedicine

2019 ACM Conference on Designing Interactive Systems (DIS)

Student Volunteering

2019 ICTD 2019 (*SV Chair*)

2019 Expanding the Horizons of Human-Centered Artificial Intelligence (HCAI) Summer School

Mentoring

2019–2020 Savanthi Murthy - M.S. Human Computer Interaction, Georgia Tech

Teaching Experience

Graduate Teaching Assistant, Georgia Tech

AI, Ethics, and Society (CS8803)

Fall 2020, Spring 2021

User Interface Design (CS3750)

Summer 2020

Educational Technology (CS4660/CS6460)

Fall 2018, Spring 2019, Fall 2019

Awards

CSCW Best Paper

2020

Mozilla Research Grant (with Dr. Neha Kumar): USD 25,000

2019

Indian Academy of Sciences - Summer Research Fellowship

2014