

Stanford



Shriti Raj

Assistant Professor of Medicine (Computational Medicine)

Bio

BIO

Shriti is an Assistant Research Professor in Stanford's Center for Biomedical Informatics Research and a Junior Faculty Fellow at the Institute for Human-Centered AI. Her research focuses on developing and evaluating human-centered decision-support techniques to help patients and clinicians make health data and algorithms actionable. She is particularly interested in creating tools to support the use of wearable health data and studying their impact on chronic condition management.

ACADEMIC APPOINTMENTS

- Assistant Professor (Research), Computational Medicine

PROFESSIONAL EDUCATION

- B.Tech., Indian Institute of Technology , Computer Science (2011)
- MS, University of California Irvine , Information and Computer Science (2015)
- Ph.D., University of Michigan , Information (2022)

Teaching

COURSES

2025-26

- Designing Human-AI Interaction in Healthcare: MED 292 (Aut)

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Behnam Rahdari

Publications

PUBLICATIONS

- **Red teaming ChatGPT in medicine to yield real-world insights on model behavior.** *NPJ digital medicine*
Chang, C. T., Farah, H., Gui, H., Rezaei, S. J., Bou-Khalil, C., Park, Y. J., Swaminathan, A., Omiye, J. A., Kolluri, A., Chaurasia, A., Lozano, A., Heiman, A., Jia, et al
2025; 8 (1): 149
- **Augmenting clinicians' analytical workflow through task-based integration of data visualizations and algorithmic insights: a user-centered design study.** *Journal of the American Medical Informatics Association : JAMIA*

Scholich, T., Raj, S., Lee, J., Newman, M. W.
2024