



Aarit Atreja

Affiliate, Stanford Online High School

Bio

BIO

As a Research Intern at the Stanford T.E.C.I Center and student at Stanford Online High School my interests span the intersection of healthcare and technology, with a special focus on Embedded Systems and Computer Vision.

Honors and Awards:

International Science and Engineering Fair (ISEF) Grand and Special Award Winner

Davidson Fellow Honorable Mention

Upcoming Featured Innovation Session Presenter, Transcatheter Cardiovascular Therapeutics 2026

Oral Presentation and Rising Star award at IEEE International Conference on Healthcare Informatics 2026

First Robotics Competition 3rd place globally

Congressional App Challenge Winner

National Winner, Modeling the Future Challenge "Save a Million Lives" Award

American Heart Association Grant Awardee

Publications:

Atreja, A., Contractor, C., Jaisankar, D., Mathur, P. et al. Development and Evaluation of Multi-Modal Universal CPR AI Assistance and Response Engine. Journal of American College of Cardiology Case Reports, 2026.

Edara R., Khare A., Atreja, A., et al. Artificial Intelligence in Healthcare: 2025 Year in Review. medRxiv, 2026.

Awasthi, R., Bhattad, A., ..., Atreja, A., et al. Human evaluation of large language models in healthcare: gaps, challenges, and the need for standardization. Nature Partner Journals Health Systems, 2025.

Awasthi, R., Ramchandran, SP., ..., Atreja, A., et al. Artificial Intelligence in Healthcare: 2024 Year in Review. medRxiv, 2025.