

DVSF: 2012-2015



"DVSF was so important in my research journey!

The experience not only deepened my passion for research but also played a crucial role in shaping my career path, inspiring me to actively pursue a career in research."

Ananya Joshi, Assistant Professor
Johns Hopkins
GenAI Systems for Mood Disorders in Psychiatry

DEGREE: PhD in Computer Science, Carnegie Mellon (2025)
BSE in Computer Science, Princeton University (2019)



Ananya leads the PALS lab (psychiatry-assistive learning systems) at Johns Hopkins, bridging the gap between high-stakes Computer Science and clinical Psychiatry. The work focuses on building interpretable, deployable AI systems and methods designed to diagnose, treat, and monitor mood disorders at scale. Her work focuses on the systems deployment of these tools, ensuring they are robust enough for real-world clinical environments.

Ananya earned her PhD and MS in Computer Science from Carnegie Mellon, supported by the NSF Graduate Research Fellowship Program. She completed a Fulbright fellowship in Singapore and interned with IBM's Human-Centered AI team in Nairobi.