Iniyan Joseph

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Education

2023 - 2025	**B.S. in Computer Science**, University of Texas at Dallas, August 2025, *Graduated Summa Cum Laude (3.987/4)*

Research

2024 - Present	**Advised by Emily Fox**
2023 - 2024	**Advised by Jin-Ryong Kim**

Publications

[1] H. Gil, A. Pratap, I. Joseph, and J. R. Kim, "PropType: Everyday Props as Typing Surfaces in Augmented Reality," in *Proceedings of the 2025 CHI Conference on Human Factors in Computing Systems*, in CHI '25.: Association for Computing Machinery, 2025. doi: 10.1145/3706598.3714056.

[2] H. Gil, I. Joseph, and J. R. Kim, "Design Challenges of In-Air Thumb Typing on Head-Mounted Displays."

[3] I. Joseph, "Survey of Discrete Fair Division," Written for CS 4V95, Independent Study. [Online]. Available: https://iniyanijoseph.github.io/publications/fairdivisionsurvey/main.pdf

[4] I. Joseph, S. Sundar, and I. Joseph, "AI-Driven Adaptive Extended Reality System and Method for Personalized Cognitive, Emotional, and Behavioral Interventions," 2025

Employment

2025 - Present	**Teacher**, KD College Prep
2025 - 2025	**Software Engineer**, ReviveXR
2025 - 2025	**Substitute Teacher**, Frisco Independent School District
2025 - 2025	**Grader - Discrete Math for Computing**, University of Texas at Dallas
2022 - 2025	**Pianist - Seasonal**, Cedar Creek Lake United Methodist Church

Awards & Honors

2023 - 2025	**Academic Excellence Scholarship**, University of Texas at Dallas
2023 - 2025	**Dean's List**, University of Texas at Dallas, (Fall 2023, Spring 2024, Spring 2025, Summer 2025)
2023	**Gold Cup**, Texas Federation of Music Clubs

Activities

2024 - 2025	**UTD Algorithms Club**, President
2023 - 2025	**UTD Codeburners**
2023 - 2024	**Nebula Labs**
2009 - Present	**Piano**