

Santosh Patapati

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Autobiography:

Hi, I'm Santosh Patapati, a rising senior at Panther Creek High School. My interest in AI first began with competitive video games, where I saw deep learning systems reach the highest levels of play in Dota 2. Since then, I have spent the last five years studying how these systems learn and how they can be applied to the real world. What excites me most about AI is that, even though it is already changing our world, there is still so much we have to understand about intelligence itself. This interest has led me to research in multi-task learning, where I studied how models can balance different objectives during training. My work in this area has resulted in papers accepted to WACV and ECCV, and I look forward to continuing my research this summer at the Stony Brook University AI Innovation Institute under Simons SRP. My long-term dream is to contribute to research for the next era of AI, toward more natural ways of learning from the world around us. I have greatly enjoyed exploring AI through USAAIO, and I am excited to represent Team USA at the international level.