* Name**: Akansha Kalra**
* Picture: A person in a green shirt

  Description automatically generated
* Degreeand Department: PhD in Computer Science**.**
* About**:** I'm a PhD student in the CS program advised by [Dr. Daniel Brown](https://www.cs.utah.edu/~dsbrown/). I graduated with an MS in Electrical and Computer Engineering from Carnegie Mellon University .
* Links**:**
  + Personal Website Link: https://akansha-kalra.github.io/
  + Google Scholar Link: https://scholar.google.com/citations?user=QrkO660AAAAJ&hl=en
  + Personal Github Link: https://github.com/akansha-kalra

 Publications**:**

### **Can Differentiable Decision Trees Enable Interpretable Reward Learning from Human Feedback**

Akansha Kalra, Daniel S. Brown

In **Reinforcement Learning Journal (RLJ)** |Presented at the **Reinforcement Learning Conference (RLC),**  Amherst Massachusetts, August 9–12, 2024

[PDF](https://arxiv.org/pdf/2306.13004" \t "_blank) [RLC Oral- Slides](https://docs.google.com/presentation/d/120gwlqjC-ENyaE7Yw-fk6GopYXWFD_h-et-YZCE_4oo/edit?usp=sharing) [Website](https://sites.google.com/view/ddt-rlhf/" \t "_blank) [Code](https://github.com/akansha-kalra/RLC2024-DDT-Reward-Learning)

### **Interpretable Reward Learning via Differentiable Decision Trees**

Akansha Kalra, Daniel S. Brown

**Oral Presentation** at **ML Safety Workshop, NeurIPS 2022**Refer to RLJ|RLC publication for extended version of this work**.**

[PDF](https://arxiv.org/pdf/2306.13004" \t "_blank)