Dr. Mayank Kejriwal

Building Knowledge Graphs for Social Good

Illicit activities like human trafficking and narcotics have a significant Web footprint. In this talk, I will introduce and talk about building knowledge graphs (KG), a powerful means of representing and reasoning over knowledge using intelligent algorithms, to combat such problems for social good. I will also introduce a KG-centric system called DIG, developed in our group, that is currently being used by more than 100 US law enforcement agencies to combat human trafficking.

March 28th, 4-5 p.m., Taper Hall (THH) 102

This lecture satisfies requirements for CSCI 591: Research Colloquium.

Dr. Mayank Kejriwal is a researcher at the USC Information Sciences Institute. His research on knowledge graphs, currently funded under both DARPA and IARPA, has been published in multiple interdisciplinary ACM, IEEE, Springer and Elsevier venues. He is authoring a textbook on knowledge graphs (MIT Press) with Pedro Szekely and Craig Knoblock.