

# AAMIR HASAN

## PUBLICATIONS

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### Journal Articles

- Z. Huang, **A. Hasan**, K. Shin, R. Li, and K. Driggs-Campbell. Long-term pedestrian trajectory prediction using mutable intention filter and warp lstm. *IEEE Robotics and Automation Letters*, 6(2):542–549, April 2021
- Praveenkumar B. A., Srinivas A., **A. Hasan**, Anush S. K., Amogh M., Anirudh A., Devivaraprasad M., Rajashekar M., and Suresh K. A cloud-based technology solution for geo-spatial mapping of diseases among children for strategic healthcare planning in rural india. *ASCI Journal of Management*, 46:77 – 88, 2017

### Under Review

- **A. Hasan**, P. Sriram, and K. Driggs-Campbell. Meta-path analysis on spatio-temporal graphs for pedestrian trajectory prediction. In *Proceedings of the IEEE International Conference on Robotics and Automation (ICRA)*, 2022
- Y. Shen, N. Wijayarathne, P. Sriram, **A. Hasan**, P. Du, and K. Driggs-Campbell. Towards context-conditioned driver attention prediction. In *Proceedings of the IEEE/CVF Winter Conference on Applications of Computer Vision (WACV)*, 2021

### Undergraduate Thesis

- **A. Hasan**. Meta-path analysis for community detection in heterogeneous graphs with ground truth labels. May 2019