

Arjun Gupta

arjung2@illinois.edu | arjung128.github.io

EDUCATION

University of Illinois at Urbana-Champaign

January 2021 - Present

PhD in Electrical and Computer Engineering

Urbana, IL

University of Illinois at Urbana-Champaign

August 2017 - December 2020

B.S. in Computer Engineering

Urbana, IL

- Graduated with Highest Honors (GPA: 3.97)

AWARDS AND HONORS

Andrew T. Yang Research and Entrepreneurship Award

2022

- Full funding for up to two years.

Henry O. Koehler Merit Scholarship

2020

Daniel W. and Carol A. Dobberpuhl Award¹

2020

Omron Electrical Engineering Scholarship²

2019, 2020

Fiddler Innovation Undergraduate Student Fellowship

2019

Ackmann Family Scholarship¹

2018

¹Awarded to one student out of a pool of 1000+, ²Awarded to two student out of a pool of 1000+

PUBLICATIONS AND TECHNICAL REPORTS

Predicting Motion Plans for Articulating Everyday Objects

Arjun Gupta, Max E. Shepherd, Saurabh Gupta

In Submission to International Conference on Robotics and Automation (ICRA) 2023

Learning Value Functions from Undirected State-only Experience

Matthew Chang*, **Arjun Gupta***, Saurabh Gupta

International Conference on Learning Representations (ICLR) 2022

Text Embedding Bank for Detailed Image Paragraph Captioning

Arjun Gupta, Zack Shen, Thomas Huang

Association for the Advancement of Artificial Intelligence (AAAI) 2021 [Student Abstract]

Semantic Visual Navigation by Watching YouTube Videos

Matthew Chang, **Arjun Gupta**, Saurabh Gupta

Neural Information Processing Systems (NeurIPS) 2020

Deep Learning for Cardiologist-level Myocardial Infarction Detection in Electrocardiograms

Arjun Gupta, Eliu Huerta, Zhizhen Zhao, Issam Moussa

European and Medical Biological Engineering Conference (EMBEC) 2020

OpenRadar: A Toolkit for Prototyping mmWave Radar Applications

Arjun Gupta*, Dashiell Kosaka*, Edwin Pan*, Jingning Tang*, Ruihao Yao*, Sanjay Patel

arXiv preprint

*denotes equal contribution.