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For Business

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Machine Learning Engineer | MEng. Artificial Intelligence, Computer Vision @hawk.iit.edu | AI, Machine Learning, Computer Vision | TensorFlow, PyTorch | Award-Winning Researcher



- Illinois Institute of Technology

Chicago, Illinois, United States · [Contact info](#)

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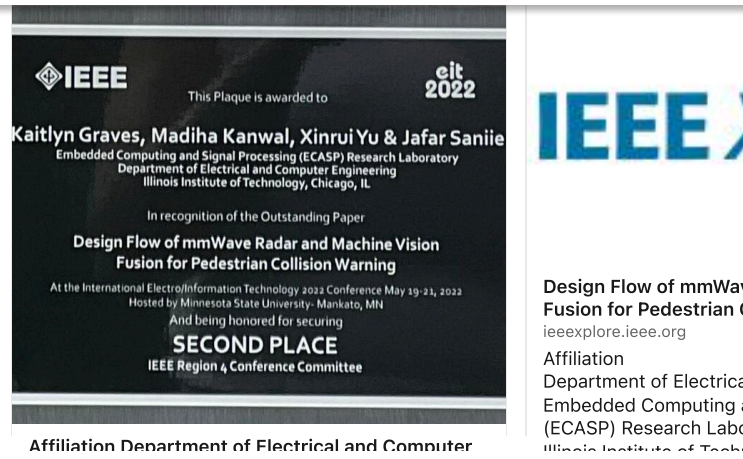
**About**

I am also an enthused researcher and Graduated with a Master of Engineering at Illinois Institute of Technology, with a focus on Artificial Intelligence for Computer Vision and Control. I have also published a paper on the design and implementation of a mmWave radar and Machine Vision fusion system for...

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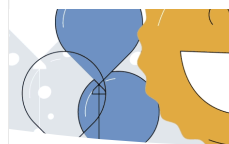
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**Madiha Kanwal**  
Machine Learning Engineer  
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It's been a while since I've  
Engineering - MEng at Illinois  
**Technology**, but I want



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**Job Title**  
Organization  
2023 - present

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## Education



**Illinois Institute of Technology**

Master of Engineering - MEng, Computer Science  
2020 - 2023

💎 NumPy, Artificial Intelligence (AI) and +17 skills

**Projects****Dynamic GitHub Profile README**

Nov 2024 - Nov 2024

Using GitHub Actions to automatically update the README periodically or based on triggers like a commit.



GitHub - mkanwal-iit/mkanwal-iit: My Github ReadME Project

**Photo Gallery Express**

Nov 2024 - Nov 2024

A photo management app built with Express.js, enabling users to upload, view, and edit their photo collections effortlessly.

**Skills**

PostgreSQL

Application Programming Interfaces (API)

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**Publications****Design Flow of mmWave Radar and Machine Vision Fusion for Pedestrian Collision Warning**

IEEE International Conference on Electro-Information Technology · May 1, 2022

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Abstract—This paper presents a millimeter wave (mmWave) radar and Machine Vision fusion system to alert drivers of...

**Honors & awards****Best Student Paper, 2022 IEEE International Conference on Electro/Information Technology.**

<https://ieeexplore.ieee.org/document/9813942>

Issued by IEEE International Conference on Electro/Information Technology. · May 2022



Associated with Illinois Institute of Technology

Award-Winning Publication: "Design Flow of mmWave Radar and Machine Vision Fusion for Pedestrian Collision Warning"...



"Design Flow of mmWave Radar and Machine Vision Fusion for Pedestrian Collision Warning"

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