




Akshata Patil

Masters Student in Aeronautics and Astronautics, admitted Autumn 2022

 Resume available Online

Bio

BIO

Akshata Patil is a master's student in the department of Aeronautics and Astronautics at Stanford University. She graduated with a Bachelor of Science in Aerospace Engineering from Florida Tech in 2020. Her interests revolve around enhancing the reliability and security of perception and navigation systems used in unmanned aerial vehicles and autonomous driving vehicles.

LINKS

- LinkedIn URL: www.linkedin.com/in/akshatapatil2020

Research & Scholarship

LAB AFFILIATIONS

- Todd Walter, GPS Lab (1/9/2023)

Publications

PUBLICATIONS

- **Detecting Space Based Interference on GNSS Signals** *Proceedings of the 36th International Technical Meeting of the Satellite Division of The Institute of Navigation (ION GNSS)*, pp. 1232-1244.
Patil, A., Phelts, R., Chen, Y., Lo, S., Walter, T.
2023
- **Demonstration of In-Flight Docking Between Quadcopters and Fixed-Wing UAV**
Caruso, B., Fatakdawala, M., Patil, A., Chen, G., Wilde, M., IEEE
IEEE.2021