Stanford



Yash Rampuria

Masters Student in Aeronautics and Astronautics, admitted Autumn 2025

Bio

BIO

I am an MS student, pursuing robotics at Stanford University. I am particularly interested in AI applications to autonomous mobility. My work at the Indian Institute of Technology Bombay has spanned the intersection of computer vision, SLAM and controls for self-driving, drones and healthcare. I have served as the CTO of Autonomous systems at IIT Bombay Racing Driverless, leading a team of 100+ students in building self-driving race cars for Formula Student, United Kingdom.

Leading multiple teams throughout my education has allowed me to hone my teamwork and management skills, while staying deeply involved in engineering and technology.

HONORS AND AWARDS

- Person of The Year (Technical), Indian Institute of Technology Bombay (2025)

EDUCATION AND CERTIFICATIONS

- Bachelor's, Indian Institute of Technology Bombay , Mechanical Engineering (2025)
- Master's, Stanford University , Aeronautical and Astronautical Engineering (2027)

LINKS

- Linkedin: https://www.linkedin.com/in/yash-rampuria-5ba350226/?originalSubdomain=in

Professional

WORK EXPERIENCE

- AI Researcher - Honda R&D Japan
- Software Engineer - Amazon.com Inc.