

Sudhanv Apte Resume

EDUCATION

Master's in Electrical Engineering at National Taipei University of Technology, Taiwan, 2021-2023

Bachelor of Technology at S.R.M Institute of Science and Technology, Chennai, 2017-2021

EXPERIENCE

[Peppermint Robotics](#) (Pune, India)

Intern

June 2021 - Aug 2021

Worked on Object Detection and Tracking using YOLO.

[Intelligent Control Lab](#) (Taipei, Taiwan)

Research Assistant

July 2020 - Jan 2021

Worked on a Autonomous Food Delivery Robot

PROJECTS

Autonomous Storage/Retrieval Robot [Github](#)

Final Project at SRM IST. Designed a robot capable of dynamic obstacle avoidance and can retrieve packages.

Campus Rover

Design and Programming of BLE module

Implemented TEB Local Planner on the robot

AprilTag Follower [Github](#)

A program for detection of AprilTags and make the robot follow them

SKILLS

Programming Languages: Python, C#, C++

Others: OpenCV, ROS, PyTorch