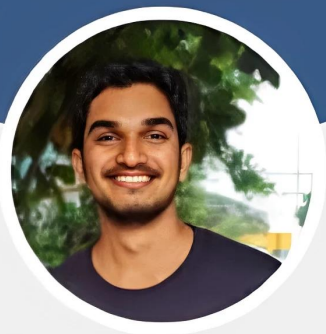# Gouri Shankar S S
Robotics Enthusiast

Personal details

👤 Gouri Shankar S S

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🏠 Kothamangalam
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in linkedin.com/in/gouri-shankar-s-s-629748257

Skills

ROS2

Gazebo

Nav2

Rviz

Solidworks

SLAM

Python (Programming Language)

LQR

Aerodynamics

Languages

English ●●●●●

Malayalam ●●●●○

German ●●○○○

Hindi ●●●○○

Profile

Hobby roboticist with a strong interest in building and understanding real-world systems. I enjoy working on projects that involve control, motion, and problem-solving, with a focus on hands-on learning. Most of what I've picked up comes from experimenting, troubleshooting, and constantly improving. The process of figuring things out and seeing them work is what keeps me motivated. Always curious and looking for new challenges.

Education

Bachelor of Technology - Electrical and Electronics Engineering
Mar Athanasius College of Engineerng (MACE)
Oct 2022 - Present

High School
Sainik School Kazhakootam
May 2019 - May 2021

Experience

Manufacturing Head- Vacuum Cleaning Robot
IEEE MACE Student Branch, Kothamangalam
Sep 2024 - Mar 2025

Balancing Bot - E-Yantra
e-Yantra, IIT Bombay
Sep 2024 - Dec 2024

Design and Manufacturing Team - Drone Design Challenge(DDC)
SAE MACE, Kothamangalam
Mar 2024 - Aug 2024

Internships

Student Intern
Open Droids, Remote
Worked with a dual arm robot capable of doing day to day tasks.
Jan 2025 - Feb 2025

Projects

Snaptron
Pick and Place Robotic Arm
May 2025 - Present

Strider Bot
Autonomous navigation 4 wheeled mobile robot
Apr 2025 - Apr 2025

Vacuum Cleaning Robot
Autonomous cleaning robot
Sep 2024 - Jan 2025

Balancing Bot
Warehouse bot
Oct 2023 - Jan 2024

Certificates

Simulink
Nov 2024

Electric Vehicles
Feb 2023