

Tushar S Chillal



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Profile

Electronics and Communication student, currently leading the robotic team in my college. Member of the IEEE (CIS Student Chapter). Strong interest in technology interactions and its applications. Engaged in various Arduino projects gaining valuable experience in the field. My leadership role has helped me develop skills in teamwork and project management and eager to further explore innovative solutions in technology.

Working Experience

- Robotic Arm using ESP-32 with inverse Kinematics and controlled using X-Box controller
- Robotic Arm controlled using Gesture Control (Under IEEE (CIS student branch))
- RC Car using ROS2
- Conducted workshop on Arduino fundamentals
- Repaired BOSE Bluetooth speaker
- Created ML model using Edge Impulse for detecting objects using Raspberry Pi

Education

Manipal Institute of Technology

Bangalore,Karntaka,India

CGPA – 9.33

August 2024 - 2028

Skills & Abilities

- C++
- Python
- Arduino
- Raspberry PI
- ROS(Robot Operating System)

Activities and Interests

Robotics , Motor Sports