VIGNESH KANNAN

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OBJECTIVE

A current engineering student seeking opportunities in a dynamic and challenging environment that fosters continuous improvement and learning. Motivated to contribute to organisation growth and personal development within the engineering industry.

EDUCATION

Sri Krishna College Of Engineering and Technology   2022 - Present
major in electronics and communication engineering
CGPA : 7.59(till 3rd sem)

Government Higher Secondary School Thiruvengadam   2022
Higher Secondary - 73.8%

Government Higher Secondary School Thiruvengadam   2020
Secondary -83.0%

SKILLS

Language: c++, java, HTML, CSS, DSA
Hardware: Arduino, Raspberry, Esp32
Hard skills: problem solving, self learning, teamwork
Technical skills: Embedded system, Iot, Circuit design

PROJECTS

Obstacles Avoiding Rover

The rover should utilize sensors to detect obstacles in its path and make real-time decisions to navigate around them, ensuring a safe and efficient traversal of the course.

The goal of our project is to create a autonomous robot which intelligently detects the obstacles in his path and navigate according to the action we set for it.

INTERNSHIP

Completed a 30-day internship at Pantech E-Learning, gaining hands-on experience in embedded systems development, including programming microcontrollers and interfacing with hardware components

My responsibilities included developing code for real-time applications, testing and validating system functionality, and collaborating with a team to complete project milestones.

LICENSES AND CERTIFICATIONS

UiPath Studio Family - Learnathon India 2023
UiPath

Practical HTML and CSS
Infosys Springboard

AWS Academy Graduate
AWS Academy Cloud Foundations

NPTEL Certifications
Ethics in Engineering Practices, Stress Management