

VELLIYANGIRI S

Passionate Mechatronics Engineer with expertise in designing and implementing innovative solutions for complex engineering challenges.

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CAREER OBJECTIVE

A Talented pre-Final (3rd) Year B.E student with a strong academic background with the ability to think through a problem coupled with the confidence to make ideas heard.

PROJECTS

- Smart Blind Walking Stick Using Arduino May-2023
- This Project was a simple prototype of automatically detects the obstacles in front of the person by use of sensors present in the systems. This was accomplished by using some sensors and Arduino UNO .
- TOOLS – ARDUINO UNO , ULTRASONIC SENSOR , BUZZERS .

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INTERSHIPS

- Completed Successfully Internship Training “EMBEDDED SYSTEM” On Feb-2023 from Salem.
- successfully completed The Internship “EMBEDDED WITH IOT” On SEM-2023-TRICHY.
- successfully completed The Internship”AUTONOMOUS VEHICLE DESIGN” On Apr-2024.

AREA OF INTEREST

- Automation field
- Design engineer
- Internet of things
- Programmable automation

TECHNICAL SKILLS

- Efficient in “MS-OFFICE(MS-EXCEL,MS-POWER POINT)”& CANVA PPT MAKING
- Programming for beginner level of python.
- Design softwares – “AUTOCAD , FUSION 360”
- Industrial automation PLC (Programmable logic controller)

PERSONAL SKILLS

- Flexible & Adaptable
- Self Motivator
- Leadership
- Communication(Tamil,English)
- Active listening

CERTIFICATES

Participated PaperPresentation:

- K.S.R -(Nov-2022)-“SMART MANUFACTURING IN MECHATRONICS ENGINEERING”
- SENGUNTHAR (Sep-2023)3D BASED VEHICLE AUTOMATION

WORKSHOP:

- RETROFITTING,COMMUNICATION PROTOCOL FOR E-VEHICLE, 3D PRINTING.

