



## CONTACT

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in Arjun S

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Munichalai,  
Madurai.

## EDUCATION

### B.E Mechatronics Engineering

Kongu Engineering College,  
Perundurai, Erode.  
2021-2025 Present  
CGPA - 8.19

### HSC

MRR.MAVMM.MATRIC.HR.SEC.SCHOOL  
Madurai.  
Completed in 2020  
Percentage - 90.3%

### SSLC

MRR.MAVMM.MATRIC.HR.SEC.SCHOOL  
Madurai.  
Completed in 2018  
Percentage - 84.4%

## WORKSHOP

- Attended **Electronics For Us** Workshop for Mechatronics Engineering Association.
- Attended **Trackers Workshop** by Robotics Club of Kongu Engineering College.

## SKILLS

C/C++ Python Solidworks

AutoCAD Java Labview

Relay logic MatLab Proteus

# ARJUN S

## B.E MECHATRONICS ENGINEERING

## ABOUT ME

Highly motivated Mechatronics Engineer seeking an entry-level position to apply my theoretical knowledge and practical skills in robotics, automation, and control systems. Eager to contribute to innovative projects, learn from experienced professionals, and further develop my expertise in mechatronics engineering.

## AREA OF INTEREST

- Strength of materials
- Programmable Logic Controller (PLC)
- Sensors and signal conditioning
- Microcontroller

## PAPER PRESENTED

- Presented a paper titled as **"BIONIC ARM"** in Bannari Amman Institute of Technology at 07/05/2022, sathyamangalam.
- Presented a paper titled as **"Analysis of improving human robot interaction"** in Coimbatore Institute of Technology at 20/03/2023, coimbatore.
- Presented a conference paper titled as **"Energy Management System using IOT"** in International conference on Innovation in Robotics, Intelligent Automation and control (ICIRIAC)

## PROJECTS

- **ISIE E-Bike Challenge**
  - This project is a retro fitting the electric bike with a given electrical and mechanical specification.
- **Solar power Trash compactor**
  - Trash compactor system is used to compress the waste in the dustbin to expand the capacity of dustbin using solar power to make a system environmental efficiency.

## ACHIEVEMENTS

- Won a National Prize on **Best Acceleration** in **ISIE E-bike Challenge** in pune.
- Won 2nd Prize in the event **"THROB"** conducted by the Department of Mechatronics Engineering in Kongu Engineering College - paper titled as **"BIONIC ARM"**.

## MEMBERSHIP

- Self Development Club - Executive member (2022-2023)
- Robotics club of kongu Engineering College - Designing Team (2023 - present)