



MOHAMED AAHIL M

BE MECHATRONICS (HONS)

INTELLIGENCE OF AUTONOMOUS SYSTEM



CONTACT



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EDUCATION

• Pursuing BE Mechatronics Engineering in Kongu Engineering College with 8.12 CGPA (Till 6th Semester)

• Completed HSC in Erode Hindu Kalvi Nilayam with 84.16 % in 2022

• Completed SSLC in Erode Hindu Kalvi Nilayam with 64.2% in 2020

AREA OF INTEREST

- 3D Desinging - Solidworks
- Micro Controller Programming
- Web Page Desiging
- Automotive Engineering

SOFTWARE SKILLS

- C Programming
- Java
- Solid Works
- HTML , CSS , REACT
- EAGLE

CERTIFICATIONS

- Completed Course On PCB Design and Fabrication
- Completed Course On MATLAB
- Certified SOLIDWORKS Associate(CSWA) From Dassault Systems
- Completed Course On Ethical Hacking From IIT Kharagpur

ABOUT ME

Passionate Embedded Programmer skilled in microcontrollers, real-time systems, and smart automation. Proficient in HTML & CSS web design and CAD-based 3D modeling. Combines electronics, coding, and mechanics to create innovative solutions.

PROJECTS

Personal Portfolio

- Developed a Personal portfolio showcasing Projects , Skills and Professional Journey
- HTML | CSS | GIT | Netlify

E-Pole Fall Detection

- Developed a Innovative Solution For Monitoring the Orientation of Electric Poles and Alert System
- HTML | CSS | Microcontroller | MPU6050 |

Solid Manure Dispenser

- Developed a low-cost solid manure collecting and dispensing machine.
- DC Motors | Controller | Sensors | Conveyor

Reed Mat Cleaning Machine

- Developed a Automated Cleaning and Drying Machine for Reed Mats Without Affecting it's Properties
- AC Motor | DC Motors | Conveyor | Controler | Sensors

ACHIVEMENTS

- Received 1 St Price In Department Of AIDS in Kongu Engineering College For Project Presented On Title Solid Manure Dispenser
- Qualified To Present The Project Human Rescue Bot From Deep Borewells in Science Day @ Kongu Engineering College
- Recieved 1 St Price in E - Horizon 2024 For Mech Inovatz
- Recieved 3 rd Price From SDC Club For CAD Crafting Event

LANGUAGES PROFICIENCY

- Tamil(Native Proficiency)
- Arabic(Read)
- English

HOBBIES

- Watching Sci-Fiction and Comic Movies
- Gaming
- Vibe Coding