



MANOJ V

B.E.MECHATRONICS ENGINEERING

Contact

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☎ 9159582785

📍 Erode

🌐 [manoj-v](#)

🔗 [git-manoj](#)

Skills

C

HTML

CSS

JAVA SCRIPT

JAVA

Git and GitHub

SolidWorks

AutoCAD

Area of Interest

- Web Development
- Sensors

Eductaion

B.E – Mechatronics Engineering , at Kongu Engineering College, Perundurai, Erode with 7.82 (CGPA) till 5th semester

HSC at Carmel Matric.Hr.Sec.School , Erode with 84% (2020–2021)

SSLC at Carmel Matric.Hr.Sec.School , Erode with 80% (2018–2019)

Languages Known

Tamil and English

Hobbies

- Web Designing
- Playing Cricket

Profile

Seeking for a dynamic position in a reputed company to develop my skills by utilizing the valuable opportunities of involving in various projects. Beleiving to make a positive impact wherever I go .

Papers Presented

- Presented a paper entitled **“Traffic light information system”** in symposium Exodia’22 at Kongu Engineering College – nov 2022
- Presented a paper entitled **“Automatic seed sowing & irrigation agribot”** in symposium Mechnotron’23 at Coimbatore Institute of Technology – mar 2023
- Presented a paper entitled **“Fire Suppression system ”** in symposium Mechancia’24 at (IIT Madras) – mar-2024

Projects

YARN BOBBIN WINDIN SYSTEM

MAR-2023

This project offers efficient and precise winding of bobbins, Tensioning and guiding devices feed the yarn onto the bobbin, ensuring even winding as it rotates,with IR sensor maintaining consistent tension throughout the process.

SEMI AUTOMATIC METAL STAMPING MACHIINE

APR-2024

The system employs pneumatic cylinder and push buttons , feeds materials into position and presses a button to position it under the stamping die , ensuring precision and efficiency in production.

Courses

- Completed **“Air pollution and control ”** a 12 – week NPTEL course by IIT Roorkee
- Complete **“Cloud computing”** a 12 – week NPTEL course by IIT Kharagpur

Workshops

- **Electronics for us (2022)** Conducted by MCEA
- **Trackers workshop (2022)** Conducted by MCEA
- Attended **Entrepreneurship Workshop**

Membership

Technical member in **“Robotics club”** for the academic year (2022 – 2023)