

NAME : MANOJKUMAR S
LINKEDIN : manoj-kumar-s-b79978202/
E-MAIL : manojmanu2625@gmail.com
MOBILE : +91-9538977352



SUMMARY

Recent university graduate in Robotics and Automation, interested in automation engineering. Created few internal projects to establish my interest and presented the same.

ACADEMIC RECORD

Course	Institution	Board/University	Completion By	Percentage (%)
B Tech Robotics and Automation	Jain Deemed to be University, Ramnagara	Jain university	2023	81
Diploma in Mechatronics	JSS Polytechnic, Mysore	Dept. of Technical Education	2020	66.18
SSLC	Malnadu English and Kannada School, Mysore	State	2017	65.6

SKILL SET

Programming Languages	Python , C++, LabVIEW, PLC Ladder logic
Hardware	Arduino IDE & Mega 2560, PLC, Motor Driver (L298N)
Software Tools	NI LabVIEW, Solid edge (CAD), Fusion 360 (CNC), Visual Studio Code

WORK EXPERIENCE

Name of industry	Areas of exposure	Duration
Govt. Tool Room & Training Centre[SIEMENS Centre of Excellence], Mysuru	PLC[Programmable Logic Controller] & Mechatronics and Automation	30 days

ACADEMIC PROJECTS

- Pothole Detecting and Rectifying Robot - JAIN (Deemed-to-be University), Bengaluru.**
Designed and developed a semi-automated prototype, using the controller Arduino Mega 2560 and Motor controlled field robot to demonstrate how to rectify the potholes on the highways.
Components used: Arduino Mega 2560, L298N Motor driver, HC-05 Bluetooth module, GPS module, 433Hz RF module, DC motor x4, Servo Motor x2, IR sensor and Ultrasonic sensor.

- **Alcohol detection and Engine locking system – JSS Polytechnic, Mysuru.**
Designed and developed a prototype to detect the drunken driver and make necessary actions accordingly, using Arduino IDE controller.
Components used: Arduino IDE, MQ3 gas sensor, Relays x4, GPS Module and GSM Module

ACADEMIC ACHIEVEMENTS AND EXTRA-CURRICULAR ACTIVITIES

- Best paper of the year award in third national conference (NCTOPP-2022) conducted by New Horizon college of engineering.
- District Level Kabaddi player

PERSONAL INFORMATION

Father's name	Shanmugam V	Permanent Address #91 Hundimala, Hundimala(Post), Hunsur(T), Mysore, Karnataka-571189
Gender	Male	
Date of Birth	25th October 2000	
Languages known	English, Tamil, Kannada	
Hobbies	Chess, Kabbadi and Cooking	

DECLARATION

I, Manojkumar S, do hereby confirm that the information given above is true to the best of my knowledge.

Place: Mysore

(ManojKumar S)