



SANJAY K

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ASSOCIATE
DEVELOPER



SUMMARY

Highly motivated communication Engineering student with skills in both hardware and software development and Passionate about innovation and eager to learn from experts.

EDUCATION

Year	Course	University/Board	Percentage/CGPA
2021-present	BE ECE	velammal instuite of technology	8.48 CGPA
2020	SSLC	Velammal matric hr sec school	84.6%
2018	HSC	GHSS	81.9%

TECHNICAL QUALIFICATION

Programming languages : C, Python, Embedded C(beginner).

Software/Tools : LTspice,EDA tool,LABVIEW.

Others : Autodesk Eagle ,PLC(beginner).

CERTIFICATES

CERTIFIED LABVIEW ASSOCIATE DEVELOPER

GOOGLE IT AUTOMATION WITH PYTHON

GOOGLE CYBERSECURITY

Languages known

Tamil	<div><div></div></div>
English	<div><div></div></div>
Japanese	<div><div></div></div>

projects

- **Elderly fall detection system**

this project is to detect the old ,disabled and medical overdose makes them to fall which lead to death and intimate to the nieghbour and near by hospital.

- **A Military based Spy robot with multifunctionality using LABVIEW**

The spy robot, equipped with temperature, smoke, and microphone sensors, offers versatile surveillance, environmental monitoring, and safety capabilities. It detects temperature changes for surveillance and rescue, identifies smoke or gases for early fire or leak detection.

- **Integrative Agri-Tech Solutions using LABVIEW**

using image processing technology to develop an integrated system for precise crop disease identification and Crops fit selection machine using NI MyRIO.

- **Leaf diseases detection using LABVIEW**

To detect leaf diseases using image processing

- **Design and Implementation of PLC-Based Lightning Protection System**

To protect the applicanes from lighting flactuatiions using PLC and adruino programmed by ladder diagram

AWARDS

- Participated in “IOTRONZ CHALLENGE” held on 27 march 2024 conducted by kalasalingam academy of research and eduction and won 2 nd price of Rs.5000/-

SKILLS

- can lead a team
- Good communication skill
- Able to work in teams

TECHNICAL SKILLS

- Circuit analysis
- Prototyping

PERSONAL DETAILS:

Date of Birth : 09/07/2004

Languages Known : Tamil and English

Residential Address : No 62 SP koil street Arani,thiruvallur district

Hobbies : Reading Books,doing projects based on electronics

DECLARATION:

I hereby confirm that all the details furnished above are authentic and accurate to the best of my knowledge.

Place:

Date:

Signature

