

# CURRICULUM VITAE

## KATHIRVARSHAN S



### Professional Goals

I am seeking a challenging and adventurous progressive career using my professional skills and creative thinking to gain future exposure, strengths and experience. Ability to translate company requirements into Hi-tech solutions.

### Get in touch!

#### Mobile :

9500764836

#### Email :

kathirvarshan2806@gmail.com

#### LinkedIn :

<https://linkedin.com/in/kathirvarshan-s-b13ab01ba>

### Skills

#### Programming Skills :

- C Programming
- Python Programming
- Front End Web Development (HTML, CSS, JavaScript)

#### Software Skills :

- Matlab - Simulink
- Proteus (Simulation software)
- Autocad (Basic level)

### Languages Known :

- Tamil (R,W,S)
- English (R,W,S)

### Hobbies :

- Reading newspaper
- Playing volleyball

### Social Profiles :



### Education

#### Bachelor of Engineering :

College Name : Bannari Amman Institute of Technology,  
Sathyamangalam – 638401

University : Anna University

Dept : Electrical and Electronics Engineering

Year of Completion : 2023

CGPA : 9.43(till 3<sup>rd</sup> semester)

#### Higher Secondary Certificate (HSC) :

School Name : Sri Ragavendra Matric Higher Secondary School,  
Sathyamangalam – 638402

Board : State Board (Tamilnadu)

Medium of Study : English

Year of Completion : 2019

Percentage : 86.5%

#### Secondary School Leaving Certificate (SSLC) :

School Name : Sri Ragavendra Matric Higher Secondary School,  
Sathyamangalam – 638402

Board : State Board (Tamilnadu)

Medium of Study : English

Year of Completion : 2017

Percentage : 96.6%

## Projects :

- **DRIP INFUSION MONITORING SYSTEM**

- Team : 5 members
- Duration : Three months
- Description : A device(metamaterial antenna) is constructed to measure the level of glucose in the drip bottle and storing the information from the antenna in Cloud and sending it to the nurse/doctor's mobile phone via an application or Message.

- **AUTOMATIC BABY CRADLE MONITORING AND NUTRITIONAL FEED SYSTEM**

- Team : 4 members
- Duration : Four months
- Description : The baby in the cradle is monitored by using a live stream video camera and feeding it by analyzing the cry sound of the baby. Analyzing the cry sound can be done by Neural Networks.

- **ELECTRIC GOKART**

- Team : 5 members
- Duration : Six months
- Description : Gokart is a small racing car having a lightweight. An Electric Gokart is designed by using a Permanent Magnet Brushless DC Motor, Wood and PVC pipes.

## Achievements :

- Filed a Patent titled "Automatic baby cradle monitoring and nutritional feed system by Categorizing Audio of Babies cry".
- Presented our project in Rakathon conducted by Rakuten, India for 36 hours via online mode and our team got selected in top 100 among 7000+ teams.
- Presented a paper in an International Conference held at Excel College of Engineering, Namakkal.
- Presented a paper in a Conference held at Amirtha College of Engineering and Technology, Nagercoil.

## Personal Details :

Address : 20/9, Kamatchi Amman Kovil Street-2, Palayakalayanur, Ariyappampalayam, Sathyamangalam – 638402, Erode District, Tamilnadu

Date of Birth : 28/06/2002

Gender : Male

Father's Name : Subramanian A

Mobile No : 9500764836

Email ID : kathirvarshan2806@gmail.com

## Strengths :

- Flexibility and Adaptability.
- I won't lose my hope in any situation.
- Punctuality.
- Self-motivated.

## Declaration :

I, hereby certify that the details furnished above are true to the best of my knowledge and belief.

Place : Sathyamangalam

Date : 09-07-2021



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