Sudharsanan J

Electronics and Communication Engineer

- 10 April 1999
- W-378 B,East Main Road, Anna nagar West Extn, Chennai–600101
- +91 9176993749
- sudharsanan323@gmail.com

Interests

Robotics
Image Processing
Embedded Systems
Internet of Things

Skills

MATLAB

SketchUp

Atmel Studio

Arduino

Python

C++

C

Extra-Curricular Activities

Playing Violin
Developing Games in 'C++'

Co-Curricular Activities

Member of Robotics Club
Member of Youth India Club

Education

Since 2016	B.E in Electronics and Communication Engineering	Chennai
	Sri Sairam Engineering College	
	CGPA–8.34	
2014-2016	Higher Secondary School	Chennai
	D.A.V Senior Secondary School	
	Percentage–92.4	
2012-2014	High school	Chennai
	D.A.V Senior Secondary School	
	CGPA–9.4	

Achievemets

10/2018	Presented Paper on "Classification of Medical Images using Neural Network Classification Algorithm".	Annamalai University
	Innovative Technologies in Electronics, Information and Communication	
02/2018	Third Prize in Mini-Project Expo	Sri Sairam Engineering College
	For the project of "Prosthetic arm for the bravos"	
03/2019	Awarded as "Sparkling Star" by PALS	IIT Madras
	For attending seminar on "Underwater Drones"	
04/2019	e-YIC National Finalist	IIT Bombay
	Selected among 21 finalist	

Conference

02/2018	Participated in "New India Student Championship 2018"
	Organized by ICT Academy
02/2018	Signal Processing, Image Processing and Deep Learning Techniques for the Development of Intelligent Healthcare Systems
	International Conference on Communication, Computing & Internet of Things
02/2018	IoT Security and Smart Cities
	International Conference on Communication, Computing & Internet of Things

Workshops

03/2018	OrCadPCB-Editor
	Organised by Livewire
02/2019	Machine Learning Techniques
	Organised by Skill Development Club

Interships

01/2019	EMG Data Acquisition using Arduino Mega	Chennai
	Centre for Development of Advancement Computing	

Projects

02/2019 - Present	MyoElectric Prosthetic Arm
	3–D Printed Prosthetic Arm for Lower arm Amputees
12/2018 - 02/2019	Autonomous Zea Mays Seeding and Monitoring Agribot using Iot
	E-Yantra Idea Competition
12/2018 - Present	Control of Traffic Congestion Using Image Processing with GR-LYCHEE
	Smart India Hackathon 2019

Personal Details

Father Name : Jegadeesan
Mother Name : Vijaya
Nationality : India
Marital Status : Unmarried
Sex : Male

Reference

1. Mr. J Shamsudeen
   Project Manager,
   C-DAC,
   Tidel Park, Taramani,
   Chennai – 600113.
   Phone: 9344334216

2. Mr.S Prabakaran
   Assistant Professor,Electronics and Communication Engineering,
   Sri Sairam Engineering College,
   Chennai.
   Phone: 9003608836

3. Dr. K Vanitha
   Associate Professor,
   GRD Arts and Science College, Peelamedu,
   Coimbatore – 641014.
   Phone: 9940595482

Declaration

I hereby declare that all above mentioned information is in accordance with fact or truth up to my knowledge and I bear the responsibilities for the correctness of the above mentioned particulars.

Sudharsanan J
17/04/2019