





SABARISH KUMARAN K S

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OBJECTIVE

To work with a progressive organization and seek a challenging career which nourishes my passion to excel, by grabbing the opportunities to learn new technologies.



EDUCATION

B.E., (Electronics & Communication Engineering) | Kongunadu college of Engineering & Technology | 2016-2020

CGPA:8.5

HSC (State Board) | SBOA Matriculation and Higher Secondary School | 2016

Percentage: 83.03%

SSLC (State Board) | SBOA Matriculation and Higher Secondary School | 2014

Percentage: 94.4%



INDUSTRIAL EXPOSURE

Software developer intern | Infynect Labs

01/2019 – 05/2019

Team Lead of the Blockchain for Data management team. Building a platform like Ethereum for database management.

Software developer intern (Deep Learning) | SmartAnt Technologies

06/2019 – 07/2019

Developed a product for converting black and white image to colour image using deep learning with the help of Caffe v2 model.

Software developer intern (Machine Learning) | SmartAnt Technologies

06/2018 – 07/2018

Have done projects like face detection and face recognition and helped out the development team in debugging.



PROJECTS

Project #1

Drowsiness detection using Computer vision with the help of **python** and by using the shape predictor landmarks to identify the eyes from the face. I was the developer.

Project #2

Colour Tracking using Computer vision with the help of **python** to track the live objects with help of colors. In my project I used blue colour for tracking. I was the Developer of the team.

Project #3

Automatic Light control using IR sensor and **Arduino** for automation and to reduce the wastage of electricity. I was the **Programmer** of the team. Our team had **3 Members**.



SKILLS

- Python for Computer vision.
- Raspberry pi and Arduino.
- PCB design and fabrication.
- Oracle Java SE 8 - I
- Basics of C, C++.
- Proficient in MS Office and Internet Applications.



ACCOLADES

- Won **2nd prize** in Paper presentation by presenting “**Colourization of black and white images using Deep Learning**” conducted Velammal College of Engineering and Technology, Madurai (2019).
- Organized and took a session on **Artificial Intelligence** workshop conducted in our college.
- Mentor in Althon, An **INDIA BOOK OF RECORDS** EVENT which was a largest Artificial Intelligence workshop with more than 600+ participants (2018).
- Presented an **Object Tracking project** in Althon event (2018).
- Participated in **HCL AI hackathon** held on august,2018 at Madurai
- Won **1st prize** in Paper presentation by presenting “**Home Security using AI**” conducted IFET College of Engineering and Technology, Villupuram (2018).
- Won **1st prize** in intercollege Table Tennis match held at Parisutham Institute of Science and Technology (2018-PITS Trophy).
- Winner in **Zonal Level tournament** in **Table Tennis** match held at Muthayammal engineering college (2018).
- Quarter finalist in **Inter-Zonal tournament** in **Table Tennis** match held at C. Abdul Hakeem college of engineering and technology (2018).
- Winner in **Zonal Level tournament** in **Table Tennis** match held at Muthayammal engineering college (2017).



AREA OF INTEREST

- Software Development
- Artificial Intelligence
- Electronic Devices
- Artificial Intelligence



PERSONAL TRAITS

- Quick learner
- Leadership Quality
- Good communication skill
- Optimistic and Strong work ethic
- Quality of Resilience



PERSONAL DETAILS

Father's Name	:	Saravana Kumar K R
Mother's Name	:	Sudha K S
Nationality	:	Indian
Linguistic Skill	:	English(S/R/W), Sourashtra(S), Tamil(S/R/W)
Hobbies	:	Listening to music, Travelling, Exploring new places, coding
Address	:	Plot no.2, pethanatchi amman koil street, Villapuram, Madurai-625012