

# Shreyas R

April 17, 2019

---

## 1 Introduction

**Address :** 1552,16th Main Road,M C Layout Vijayanagar,Bangalore-560040

**E-mail id :** rshreyas32@gmail.com

**Contact Number :** 7411144517



## 2 Carrer Objective

As a research enthusiast, I have always explored new domains. An electronics and communication engineer,aiming to pursue a career in VLSI or embedded systems. Worked on various research projects while simultaneously managing academics.

## 3 Education

## 4 Projects

1. Audio-Video Transmission Using Li-fi.
2. Data communication using ultrasonic sound.
3. E-Yantra Robotics competition.

Table 1: Education

Course	Board	Institution	Year of passing	Aggregate
BE 1st Year	PES University	PES University	2018	9.23(CGPA)
BE 3rd Semester	PES University	PES University	2018	9.18(CGPA)
12th	Karnataka PU Board	VVS Sardar Patel PU College	2017	94.83
10th	ICSE	Sri Vani Education Center	2015	92.83

4. Theoretical model for Collision Avoidance of debris for nano-satellites (Student Competition)
5. Helmet and mask recognition in real-time using Tensorflow.
6. Soccer robot.
7. Density based traffic signal using 8051 microcontroller and IR sensors.

## 5 Training and Internship

- IOT workshop conducted by i3indya.
- Training at Visio Ai(Start-up), worked on helmet and mask recognition.

## 6 Research and Publications

1. Applied for a conference for paper presentation on Audio and Video Transmission using Li-fi.

## 7 Technical Skills

- Programming Languages : Java , C , Python.
- Softwares Learnt : MATLAB, Eagle PCB design, Tensorflow.
- Worked on Arduino,Raspberry pi and 8051 Microcontroller.

## 8 Soft Skills

1. Better teamwork and good co-ordination with people.
2. Good at time management.
3. Taking complete responsibility of the job assigned.

## **9 Personal Information**

- Father's Name : S N Ramachandra
- Mother's Name : Anuradha S
- Sex: Male
- Date of Birth : 21-09-1999
- Nationality: Indian

## **10 Extra-Curricular Activities**

- Playing volleyball and table-tennis as recreational sports.
- Trekking is also one of my recreational activity.
- Yoga and meditation.

## **11 Co-Curricular Activities**

1. Represented our school in inter-school cricket tournament and our department in college in inter-department sports.
2. Won a few drama competitions in school.

## **12 Declaration**

I hereby, declare that all the information and facts provided is true to my best of knowledge.

## **13 Reference**

1. M J Raghavendra - Professor at PES University(Electronics and Communication Department)  
Contact number : +91 9341842129  
Mail id : raghavendramj@pes.edu