

Shreyas R

1 Introduction

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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

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 Projects

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