

K U VARUNKUMAR

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OBJECTIVE

I am interested to work in the field of Machine Learning, Embedded Systems and Image Prrocessing. I will definitely do my best to solve the problems in society using best of my knowledge.

EDUCATION

Course	Discipline	College/School	Passing Year	Passing Percentage
B.Tech	Electronics and Communication Engineering	PES UNIVERSITY Bangalore	2020	9.3CGPA Sem 1 to 5
Pre University	Class-12th Karnataka State Board	Deeksha PU College Hubli	2016	94(PCMCs)
School	Class-10th Karnataka State Board	Saint Francis deSales High School Koppal	2014	94

PROJECTS

1. **Graffiti Detection** using OpenCV during intership at **Visio AI**.
2. **Image Captioning** using RNNs as a mini project for **Machine Learning** Course under the guidance of Dr.Koshy K George.(**In progress**)
3. Worked on building a Simulator for **AT697F** processor during internship at **CORI**.
4. **Human Counter** using OpenCV during intership at **Visio AI**.
5. **Sun tracking solar panel** using AT89C51 microcontroller and LDRs as a mini project for Microcontrollers Course.
6. **Fruit Plucking Robot** for **JED-I**(Joy of Engineering and Design) lab using Arduino Uno and Image processing using OpenCV.

TRAINING AND INTERNSHIP

- Interned at **Visio-Ai**. **Bangalore,India**
- Interned at **CORI**(Cruicable for Research and Innovations),PES University. **Bangalore,India**
- Completed Minor Course in Computer Science for these courses: Data structures,DBMS,Algorithms,Operating Systems
- **Online Courses:**
 - Opencv3.3 through official website.
 - Machine Learning by Andrew NG(Stanford University)-Pursuing.