

# VENKATESH.KV

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## Career Objective :

To be placed in a company in which I can use my technical skills and give my suggestion on project to improve overall. To further my experience and knowledge in field of Electronics & Coding.

## Educational qualification :

COURSE	BOARD/UNIVERSITY	INSTITUTION	AGGREGATE
BACHELOR OF ENGINEERING (ECE)	Visvesvaraya Technological University	A.C.S college of engineering	67.3%
PUC (PCME)	Department of Pre-University Education, Government of Karnataka	Vivekananda PU college	73.68%
SSLC	Karnataka Secondary Education Examination Board	S.S.K English High School	67.8%

## Technical Skills :

- **Operating system worked on** : Windows XP/7/8/10, Redhat Linux.
- **Tools used** : Keil, MATLAB, Xilinx, Cadence, LabVIEW.
- **Program Languages** : Assembly level language, Basic C, HDL, Arduino ide.
- **Basic Project** : Smoke detector, Basic home automation using sensors.

## Academic projects :

- **Title** : 4\*4\*4 LED Cube
- **Description** : The LED Cube is collection of 64 LEDs, which is arranged in 4 layers. Every layer has 16 LEDs, hence there will be 16 columns & 4 rows wires for powering. The 3D cube is control by Arduino uno.
- **Role & Responsibilities** : Purchasing the components required for the LED Cube. Soldering of entire unit with connection, Arduino coding for 4\*4\*4 LED Cube, Assembling unit in attractive manner.

- **Title** : Bluetooth controlled smart car.
- **Description** : A prototype car is controlled by Arduino UNO & Bluetooth module(HC-05) interfacing with smart phone.
- **Role & Responsibilities** : Studying of components used in smart car, coding for individual module.  
Creating basic app for control the car.

### **Achievements :**

- Successfully completed 15 days hands on vocational training “Basic Mobile Repair” by Youth Empowerment and Sports Department
- Successfully completed vocational training, Level ‘B’ in BSNL in Bangalore District Telecom Training Centre (DTTC) by securing ‘A’ grade
- Secured 3<sup>rd</sup> place in ACSTRONIX Symposium
- Participated in ARDUINO, LabVIEW, MATLAB, INTEL EDISON BOARD workshops
- Secured Runner place in Technical Quiz by CSIA

### **Hobbies :**

- Photography & Videography in corporate events
- Troubleshooting Codes or Programs
- Cooking different dishes
- Cycling early morning
- Playing Chess

### **Personal Information :**

- **Name** : VENKATESH.KV
- **Date of Birth** : 30-08-1996
- **Father’s Name** : Mr .VASANTHA. N
- **Languages Known** : English, Hindi, Kannada, Marathi(S.S.K).

### **Declaration:**

I hereby declare that the information furnished above is true to the best of my knowledge.

**Place:** Bangalore.

**Date:**

**VENKATESH.KV**