**CURRICULUM VITAE**

**SHRIDHAR BHAT**

**Present Address:**

S/o Subrahmanya

Kaveri Nilaya,H.N:2460

Yelahanka new town

Bangalore (Dt),

Pin – 560064

Phone- +918553710985

E-mail- shridharbhat985@gmail.com

**Career Objectives:**

To be a part of a progressive firm offering opportunity for career advancement and Professional growth and which will help me to gain sufficient knowledge.

**Academic Details:**

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| --- | --- | --- | --- |
| **QUALIFICATION** | **SCHOOL/**  **COLLEGE** | **BOARD/**  **UNIVERSITY** | **PERCENTAGE/**  **CGPA** |
| B.E(E&C) | Sai Vidya Institute of Technology,Bangalore | VTU | 65.41 |
| 12th | Dr.A.V.Baliga College of Arts&Science,Kumta | PU Board | 75.50 |
| 10th | Mahatma Gandhi High School,Chitrigi | State Board | 83.36 |

**Technical Skills:**

Programming Languages : C,C++

Web Technologies : HTML, CSS

Operating Systems : Windows,Ubuntu

Tools Worked On : MatLab,Keil,Xilinx

**Strengths:**

Hardworking

Leadership Quality

Adaptability

Communication

**Interests/Hobbies:**

Reading palms and Horoscope

Drawing Pencil Sketches

Teaching

Making New Friends

Playing and Watching Cricket

**Academic Project:**

**Name:** Sensing of EOG signal to control Human Machine Interface(HMI)

**Duration:** 5 months

**Team Size:** 4

**Description:**

The main objective of the project is control the robot by sensing the eye ball movements

and pump the water in order to stop the fire by sensing the temperature.The project has two parts.One

is transmitter(Eye Goggle) and the other one is receiver(Robot).In Eye Goggle we inserted two IR

sensors so that it sense the eye ball movements and the resulting signal will be called as EOG

signal.This signal will be sent to the receiver through Transmitting antenna.

The signal coming from the transmitting antenna will be received by the receiving

antenna.The analog signal will be converted into digital by using DTMF encoder and sent to the

microcontroller(AT89S52).With the help of Embedded C language program will be written and dump-

-ed through microcontroller.After that DTMF decoder will convert the digital signal into the analog

signal and the signal will be given to two DC motors.DC motors will run and the robot will move(Left,

Right,Forward).Here one Thermistor is also fixed in the robot.It will sense the temperature beyond 40

degree celcius and the signal will be sent to the water pump.Water pump will pump the water in order

to stop the fire.

**Application:**

* Can be used in military applications(fire issues).
* Used as fire fighting robot.
* With little modification can be used for medical purposes.

**Achievements:**

1. Got a third rank in district level drawing competition in 3rd standard.
2. Won Silver and Bronze medals in district and taluk level sirigannada competition in 6th and 7th  standard.
3. Participated in several speech competitions and won few of them too.

**Personal Details:**

**Date of Birth:** 01/11/1994

**Father’s Name:** Subrahmanya

**Mother’s Name:** Savita

**Gender:** Male

**Marital Status:** Unmarried

**Languages Known:** English,Hindi and Kannada

**Permanent Address:** At:Madguni,Po:Kumta,Tq:Kumta,Pin code:581343

**Declaration:**

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

and belief and I bear the responsibility for the correctness of the above mentioned particulars.

**Place:**Bangalore SHRIDHAR BHAT