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:

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