

RESUME

Prashant Prasad

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Career Objective

Seeking a rewarding assignment as a Software Engineer in a growth oriented organisation, which provides an environment that nurtures, motivates and empowers individuals to perform to their highest potential to achieve the extraordinary.

Academic Record

Examination Passed	Board	Institution studied	Year of passing	% of marks obtained
S.S.L.C	KSEEB, Karnataka	New Carmel School, Bangalore	2001	89.34%
P.U.C.	PU Board, Karnataka	M.E.S. College, Bangalore	2003	82%
B.E (EEE)	Visvesvaraya Technological University	PES Institute of Technology, Bangalore	2007	79%

Certification

A 3 months course on **“SOFTWARE FOR EMBEDDED SYSTEMS”** from **Subhash Embedded Classes, Bangalore.** (A Unit of Subhash Programming Classes)

Technical Skills

- Programming languages : **C with Data Structures, OOP with C++.**
- Operating systems : **GNU/Linux (FMS, PMS, Threads, Socket Programming)**
- Tools : **Make, GDB.**

Achievements

- Won First Prize in Inter-collegiate programming contest
- Won 3rd Prize in State-level Hackathon contest.
- Successfully conducted several technical and cultural festivals at my college.

Project Details

Project Title: “Automatic Speed Control Of The Vehicle on Road obstacle detection”.

The main aim of this project is to alert the driver & to automatically control the speed of the vehicle & sometimes automatically stops the vehicle, which helps to reduce the road accidents. It is achieved using zigbee technology with 8051 microcontroller placed near sign boards which sends the alert message to the receiver placed in the vehicle. APR9600 helps to store the voice signal & playback where speaker is used to give voice command to the driver about curves, humps etc. Along with this ALCD display is used to display warning messages. IR based sensors are also mounted which helps to stop the vehicle automatically, when an obstacle is found. It senses & alerts the driver with the help of vibrator using relay component. The engine reduces the speed of the vehicle from PWM technique. The use of this system gives a cheaper solution that could be potentially mounted on commercial vehicles.

Personal Profile

Name : Prashant Prasad
Gender : Male
Date of Birth : 7th June, 1985
Nationality : Indian
Permanent Address : #40, Sri Krupa Layout, Abbigere, Bangalore - 90
Languages Known : Kannada, Malayalam, English, Hindi
Hobbies : Programming & Playing Games

Declaration

I hereby declare that the above mentioned information is correct up to my knowledge.

Date :

SIGNATURE OF CANDIDATE

Place: Bangalore

(Prashant Prasad)