**RESUME**

**N.Satheesh kumar**

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**CAREER OBJECTIVE**

Seeking a position where my skills and abilities are utilized in the Technical Field in a competitive and innovative environment.

**STRENGTHS**

* Self motivated.
* Leadership skills.
* Ability to keep focused and resolves issues.
* Adapt to new technologies and leverage the best possible opportunities.

**EDUCATION PROFILE**

* *M.Tech (E.S)*
* 2010–2012, Jawaharlal Nehru Technological University, Hyderabad, Andhra Pradesh.
* Aggregate **75.00**%
* *B.Tech (E.C.E)*
* 2006–2010, Jawaharlal Nehru Technological University, Anantapur, Andhra Pradesh.
* Aggregate **64.19**%
* *Intermediate Public Examination (IPE)*
* 2004–2006, Board of Intermediate Education, AP.
* Aggregate **87.80**%
* *Secondary School Certificate (SSC)*
* 2004, Board of Secondary Education, AP.
* Aggregate **78.50**%

**TECHNICAL PROFILE**

Areas : Embedded Systems

Microcontrollers : AT89C51 and AT89S52.

Programming Languages : C,Embedded Linux,knowledge on Embedded C and

Assembly language for 8051, OS Basic concepts and Linux Device drivers.

Operating Systems : Linux,Windows.

Tools : UVision3 IDE KEIL Cx51 Compiler V3.1

*Packages* : MS Office.

*Other* : Computer Hardware Troubleshooting.

**PROJECTS DONE**

**Main Project:**

**Title: Low-costExtendableFramework for Embedded SmartCar Security System**

**Brief Description :**

In proposed system we introduced a low-cost extendable framework for embedded smart car security system is proposed, which consists of a face detection subsystem(FDS), a GPS (Global Positioning System) module, a GSM (Global System for Mobile Communications) module and a control platform. The face detection technique to be applied in car security system because this kind of technique is effective and fast, and one alarm signal could be given to make an alarm or “call” the police and the host soundlessly with the help of other modules in the system prototype. Experimental results illuminate the validity of this car security system, and it is also much cheaper and ‘smarter’ than traditional ones.

FDS (face detection subsystem) is used to detect the face of the driver and compare it with the predefined face, for example, in the night when the car’s owner is sleeping and someone theft the car then FDS obtains images by one tiny web camera which can be hidden easily in somewhere in one car.

FDS compares the obtained image with the predefined images if the image doesn’t match then the information is send to the owner through MMS. So now owner can obtain the image of the theft in his mobile as well as he can trace the location through GPS. The location of the car as well as its speed can

be displayed to the owner through SMS. So by using this system owner can identify the theft image as well as the location of the car.

**PERSONAL PROFILE**

*Languages known* : English, Telugu

*Date of Birth* : 02-02-1989

*Father’ Name* : N.Purushotham Naidu

*Address* : Diguvachavali (vill&po),

Pellakuru (MD)

S.P.S.R Nellore -524126.

**DECLARATION**

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

**place:**

**Date:**

**(N.Satheesh kumar)**