MAHESH A TAMBAT

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#35 Sachet FF 2nd stage 4th Main Vinayak layout, Vijay Nagar, Bangalore, Karnataka- 560040

In quest of a challenging position in the organization that offers me generous opportunities to explore & outshine in Electronics & Communication sector, while accomplishing personal, professional as well as organizational goals.

Synopsis

An ardent hardworking and an Innovative B.E (Electronics & communications) graduate, with strong academic background, capable of utilizing skills for satisfying the extending business needs

- Strong understanding of digital & analog design
- Comprehensive knowledge of optical systems and embedded control systems
- Excellent presentation , communication and decision making skills with a positive approach
- Quick learner, able to grasp new ideas, concepts and methods
- Quickly adaptable to the changing technical and non-technical environments

Key Areas of Knowledge

- Ability to comply with defined development processes
- Web designing
- Understanding of networking & communications protocol
- Profound knowledge in VHDL
- Familiar with Embedded systems

Internship& Workshops

- Organization: BHEL (EDN) Mysore Road Kengeri Bangalore
  Duration: 3 month
  Description: This project was intended to study the various manufacturing processes in the block.
- Organization: Prolog Solution Hubli
  Duration: 6 month
  Description: This project was to study the various types Electronics components, PCB design and making Mini projects.

Scholastic Credentials

- Bachelor of Engineering (Electronics and Communication) from the Board of Visvesvaraya Technological University Belgaum (BEC Bagalkot)With 7.75CGPA from 2012 to 2015
- Diploma (Electronics and Communication) from the Board of DTE Govt. Polytechnic College in Athani With 68.45% from 2009 to 2012
- SSLC from the Board of secondary education examination Bangalore with 76.00 % at Athani Vidya Vardhak High school Athani.

Projects UNDERTAKEN

ATM Robber catching system

If any robbers are trying to Robb the ATM then it gives the indication in Display the address of the ATM to the Police station in LCD Display with siren. When ATM machine is pulled up by thefts then the door will get

locked automatically and nobody can open that ATM door by showing the card. To open the door manager has to come and enter password to open. Then we can catch the robbers easily.

Underwater acoustic sensor in wireless sensor networks

Underwater Acoustic Sensor Networks (UW-ASN) consist of a variable number of sensors and vehicles Those are deployed. Since sensors are generally constrained in on-board energy supply, efficient management of the network is crucial in extending the life of the sensor. In this project, the presents a novel approach for energy-aware routing, propagation and transmission loss of sensor data for acoustic sensor network.

Simulation, minimum energy consuming path that leads from source node to base station is chosen. Our approach can achieve substantial energy saving and minimization of losses by using the PEGASIS protocol algorithm compared to the LEACH protocol.

TECHNICAL SKILLS & Application Software Skills

- Operating Systems: Windows 7,8.1,Red Hat Linux
- Software Tools: Cadence, Xilinx , Express PCB, Keil, MP Lab
- Languages: C ,JAVA,HTML, CSS
- Application Software skills: Anti-Virus Software (Quick heal), Team viewer

EXTRAMURAL ATTAINMENTS

- Secured 1st prize in college for PCB soldering and design
- Secured 2nd prize in drawing competition in High School
- Participated in VTU Youth Festival in Davanagere 2014
- Secured 1st prize in Science exhibition by Rotary club in Athani

PERSONAL DOSSIER

Date of Birth: 09/Nov/1990
Linguistic Proficiency: English, Hindi, Marathi & Kannada
ID Proofs Documents: Passport, Driving License, PAN Card

DECLARATION:

I hereby declare that the above given information is true to my knowledge and I bear the responsibility for the correction of the above mentioned particulars.

PLACE: Bangalore **(Mahesh Aravind T.)**