Damodar Prasad T K

tkdp09@gmail.com
Mobile: 9446421078

OBJECTIVE

Looking for an opportunity to work in creatively challenging environment and utilize my technical ability and skills towards achieving the goals of the organization.

SUMMERY

- Completed B-tech in Electronics and Communication Engineering from Srinivas Institute Of Technology, Mangalore
- Trainee in Embedded System design at Quest Innovative Solutions Pvt Ltd. Kannur.
- Academic consistency, quick learning skills, hardworking, dedicated and sincere towards my responsibilities.
- Enjoy working within a team.

ACADEMIC DETAILS

EXAM / DEGREE	NAME OF THE INSTITUTE	UNIVERSITY / BOARD	YEAR	PERCENTAGE (%)
B.E (ECE)	Srinivas Institute of Technology, Mangalore	V.T.U	2015	52.97
12th Board	GHSS Hosdurg	Kerala State	2011	70.83
10th Board	RHSS Nileshwar	Kerala State	2009	82

PROJECT DETAILS

Title : Wireless nurse assistive system

Description : Wireless nurse assistive system consists of two parts one is patient unit and other monitoring unit. Both the unit has a central control logic handling by PIC microcontroller. Patient unit has sensor arrangement such as flow sensor for measuring flow rate of infusion contents through infusion pump, load cell for measuring oxygen cylinder weight. These parameters are continuously monitored and send to monitoring unit with the help of a wireless transmitter. The monitoring unit consists of a wireless receiver and blood clot time measurement mechanism in addition with central control logic. Alarm are generated on monitoring system when a there occurs a significant variation in the monitoring parameters.

Team Size : 4

SKILLS

- Languages: Embedded C,PIC, AVR,ARM programming
- Protocols:USART,SPI,I2C
- RTOS
- Tools used: MPlab,WinAVR,Keil

EXTRA CURRICULAR ACTIVITIES

- Participated in Auto Quiz conducted by Tech Mahindra
- Participated in technological Quiz conducted by TCS
- Participated in Technophilia android workshop conducted at SIT, Valachil
- Attended workshop on "ENTREPRENERURSHIP SKILLS".
- Attended INFOSYS campus connect soft skills program

STRENGTH

- Ability to work in a team
- Willing to learn and adapt to new skills
- Hardworking
- Energetic

HOBBIES

- Playing cricket
- Watching movies
- Photography
- Reading

PERSONAL DETAILS

- Address: Thekke kallamvalli illam,Pattena,Nileshwar,Kasargod,Kerala,PIN:671314
- Date Of Birth: 31st May 1994
- Languages Known: Malayalam, English, Hindi

REFERENCE

Dr.Srinivasa Mayya
Principal
Srinivas institute of technology, Valachil,
Mangaluru

Prof. Bheema shasthri
HOD, Electronics&Communication
Srinivas institute of technology, Valachil,
Mangaluru

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date: 27/12/2015   Damodar Prasad T K
Place: Bangalore