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GAYATHRI G

Objective

To work in an environment demanding all my skills and efforts to explore and learning to get a growth oriented position in a reputed organization where my skills can be utilized for improvement and success of the organization.

Experience

➤ **The Travancore Mats & Matting Co.**

Duration – 15th October, 2018 – 14th November, 2018

Position – Trainee in maintenance of Quality related documents as well as checklists.

➤ **HDFC Bank - HDB Finance**

Duration – 04th February, 2020 – Present

Position – RO in E-commerce Payment Gateway

Education Background

UNDER GRADUATION COURSE

Bachelor of Technology – Christ Knowledge City– Mahatma Gandhi University – 2013-2017-
Electronics and communication – CGPA-6.75/10

SENIOR SECONDARY SCHOOL

Santa Cruz Public School – CBSE –pass out on 2013–Computer Science group– 66%

SECONDARY SCHOOL

Our Lady of Mercy School – ICSE –pass out on 2011- 69%

Academic Achievements

MAIN PROJECT

➤ **Automatic Robotic Vehicle**

It's a multipurpose fully automatic robotic machine which can act as a lawn mower as well as vacuum cleaner. Thus help the user to cut the grass in their lawn with less effort. It's mainly powered by solar energy, thus free from pollution.

MINI PROJECT

➤ A Vehicle To Vehicle Communication Protocol For Cooperative Collision Warning

This project proposes a vehicle-to-vehicle communication protocol for cooperative collision warning. By this project we can reduce the number of fatal roadway accidents by providing early warnings. The wireless data communication between two vehicles is provided by introducing ZigBee technology. It is designed around low-power consumption allowing batteries to essentially last forever.

SEMINAR

➤ Noise Cancellation in In-Ear Headphones

In this paper, an area-/power-efficient feedforward FxLMS ANC circuit has been developed for in-ear headphones. The proposed design has been successfully implemented by using TSMC 90-nm CMOS technology. Compared with the existing designs, the proposed work achieves higher noise cancellation and saves 97% power consumption.

INTERNSHIP

➤ BHARAT SANCHAR NIGAM LIMITED, ALAPPUZHA.

- LEARNINGS: Basic Telecom Technology.

➤ KELTRON COMPONENT COMPLEX LTD, KANNUR.

- LEARNINGS: Production of Aluminium Electrolytic Capacitors.

Technical Skills

Software – MS Office - Word, PowerPoint

Extracurricular Activities

Student Coordinator of DHRUVA 2K16 - National Level Inter - College Techno - Cultural Fest of Christ Knowledge City.

Personal Particulars

Marital Status : Married

Date of Birth : 14-04-1996

Languages Known : English, Malayalam

Date:

Place: CHERTHALA

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