**E-mail:** [**koushik.k612@gmail.com**](mailto:koushik.k612@gmail.com)

**RAKESH RAVI Mobile: +91- 9940322519**

**OBJECTIVE**

To learn and function effectively in an organization and deliver to the bottom-line and constantly upgrade my knowledge and skills and make a difference in whatever I do.

**ACADEMIC QUALIFICATIONS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DEGREE** | **YEAR OF PASSING** | **NAME OF INSTITUTE** | **UNIVERSITY / BOARD** | **CGPA/PERCENTAGE** |
| **B.E.**  **Electronics**  **And Instrumentation.** | 2014 | Sri Sairam Engineering College | Anna University | 8.01/10 |
| **12th Board** | 2010 | Sitadevi Garodia Hindu Vidhyalaya | State Board | 89.08% |
| **10th Board** | 2008 | Sri Sankara Vidhyalaya | Matriculation | 74.6% |

**PROJECTS**

* **Automatic Opening And Closing Of Lockers Using Bluetooth Module:**

The main objective of this system is to provide an extra security to our properties from theft. The locker to be secured is coupled with Bluetooth system and an ATMEGA 168 micro controller to control the opening and closing of locker using servo motor. The locker which is initially pared to the mobile is accessed using mobile Bluetooth application by the authorized person. Audrino C is used to program the micro controller.

* **A Novel Approach To Power Theft Detection And Prevention Using Public Participation:**

The project makes use of a smart energy meter that can in addition to recording the units can monitor the power being used by the home in real time using an inbuilt embedded system. This information is communicated to the Electricity Board which monitors the possibility of power theft by computing and comparing the power transmitted and consumed using visual Basic.

**SOFTWARE PROFICIENCY**

* **Programming Languages:**  C, C++
* **Tools:** NI Lab VIEW, EAGLE, MATLAB.
* **Application Software:** MS Word, MS Power Point, MS Excel

**AREAS OF INTEREST**

* Measurements & Instrumentation.
* Industrial Instrumentation.
* Micro processor & Micro Controller.
* Electronic Drives, Circuits and Devices.

**INDUSTRIAL TRAINING**

* Workshop **on Basic Robotics at S.R.M University.**
* Pursuing an **Advance training in Industrial Automation** at **‘Technocrat Automation’** Nungambakkam, Chennai.
* Real time training on **SCADA** at **Southern Railway Traction Distribution branch, Chennai Division**

**ACTIVITIES & LEADERSHIP**

* In Charge of paper presentation committee in department symposium.
* Captain of my School house.
* Captain of school and college Kho-Kho teams.

**AWARDS & ACHIEVEMENT**

* Member of college Kho-Kho team, and runner- up in Zonal Level.
* Won Gold medals in Kho-Kho and Cricket tournaments.
* Won medals in various cricket tournament organized by SCC (SRILANKAN CRICKET CLUB)

**COMMUNITY SERVICE**

* Registered organ donor at **Donate Life India**.
* An active participant at Blood donation camp.

**PERSONAL DETAILS**

Name : Rakesh.R

Date of Birth : 20/10/1992

Languages Known : English, Tamil

Address : #7/62, Varadharaja Perumal Koil Street, Sithalapakkam, Chennai-600126