**SANDEEP**

e-mail: sandeep.312493@2freemail.com 

**CAREER OBJECTIVE:**

Dedicated professional seeking a position that would enable me to broaden my current skills and challenge my various abilities in Engineering-Electronics and Communication environment. Self-motivated and goal-oriented, with an ability to prioritize in a multi-task environment. Strong organizational, interpersonal and communication skills. Looking for an organization that offers career growth and a chance to achieve goals through persistence and hard work.

**ACADEMIC QUALIFICATIONS**

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| --- | --- | --- | --- | --- |
| **Course** | **Institution** | **University/Board** | **Year Of Passing** | **CGPA / Percentage** |
| B.Tech – Electronics & Communication Engineering | College of Engineering & Management Kerala,India. |  Kerala University | 2015 | 6.86 |
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| Plus-Two (XII) |

 | T.D.H.S.S. Alleppey, Kerala,India | Kerala State Board | 2011 | 87.5 |
| AISSE (X) | Chinmaya Vidyalaya, Alleppey,Kerala,India. | C.B.S.E | 2009 | 85 |

**TECHNICAL SKILLS**

 System Software : C++, MATLAB, MICROCONTROLLER

Operating System : Windows

**MINI PROJECT**

Topic : Automatic Power ON Timer

**Description** : Automatic Power ON Timer supplies power to a load at desired time which can be set by the user. Using this project we can switch ON any appliances in our house at pre-set time. The time can be set by using the alarm of alarm clock.

**MAIN PROJECT**

Topic : LED Lighting System Using DC Power Line Communication

**Description** : Our conventional lighting system in our premises need individual electrical wirings to establish the connection from switch board to light and there is no degree of freedom over the control of brightness of light. In this project we can control the brightness of lights, by just using two wires i.e; all the lights are connected parallel to these two wires from switch board and each light can be operated independently. LED lights are used so that efficiency is high. 18 volt dc supply is used so that electric shock can be avoided. Battery backup is provided in case of power failure.

**CO-CURRICULAR ACTIVITIES**

* Participated in AutoBotz-AVR, a workshop conducted by Technophilia Systems in association with Robotics & Computer Applications Institute of USA held at College of Engineering & Management, Alleppey,Kerala, India.

**PERSONAL DETAILS**

 Date of Birth : 12th January 1993

 Visa Status : Transferable

Nationality : Indian

 Marital Status : Single

 Language known : English, Hindi, Malayalam,and Konkani