|  |
| --- |
| **JONNAVITTULA PRASANNA KUMAR** |
| [prasanna.jonnavittula@gmail.com](mailto:prasanna.jonnavittula@gmail.com) **|** +91-8801212360 |
| Vijayawada, Andhra Pradesh |

**OBJECTIVE**

To succeed in an environment of growth and excellence which provides me self-development and help me to achieve personal as well as organizational goals

**EDUCATION**

* **B.Tech in Electronics and Communication Engineering**
  + - ***College:*** D.J.R Institute of Engineering & Technology, Gudavalli, Vijayawada, A.P
    - ***University:*** Jawaharlal Nehru Technological University, Kakinada, A.P
    - ***Percentage:*** 58.98%
* **Intermediate-M.P.C (XII equivalent)**
  + - ***College:*** Sri Chaitanya Junior College, Vijayawada, A.P
    - ***Board:*** Board of Intermediate Education, A.P
    - ***Percentage:*** 76.0%
* **X standard (SSC equivalent)**
  + - ***School:*** Ravindra Bharathi Public school, Vijayawada, A.P
    - ***Board:*** Board of Secondary Education, A.P
    - ***Percentage:*** 81.83%

**SKILLS**

* Programming languages: C, C++.
* Knowledge on interfacing with Operating Systems like Windows, Linux and Macintosh.
* Good at Troubleshooting Computers and Networking devices (Done with CCNA Course).
* Knowledge on MS-Office.

**SELF DETAILS:**

|  |  |
| --- | --- |
| DOB | : 22nd June 1993 |
| Father name | : J. Srinivasa Anjaneya Sarma |
| Gender | : Male |
| Marital status | : Single |
| Languages Known | : English, Telugu, Hindi |
| Nationality | : Indian |
| Address | : 23-23-1/4,Sivarao street, Satya Narayana puram,  Vijayawada, Andhra Pradesh-520011. |

**ACADEMIC PROJECTS**

**Project-1 Title:** ‘A Personal Computer controlled wireless Bomb Detection and Diffusing Robot using Robotic Arm and Mobile Jammer’.

**Tools:** Keil Micro vision, Proteus. Hardware MCU: AT89s52 Micro controller

**Description:** This project aims to design a robot which is capable of performing operations like Bomb Detection & Diffusion with the help of mobile Jammer which terminates the connection between base stations to the mobile operated bomb. In addition to that a Robotic Arm is provided for the purpose of cutting the wires to diffuse the bomb with the help of a Wireless Camera which transmits images. The entire operation of Robot is initiated by the Detection of Bomb through a metal detector provided to it.

**Project-2 Title:** ‘The Sophisticated Sign Board Power Saving System ’

**Tools:** Keil Micro vision, Proteus. Hardware MCU: AT89s52 Micro controller

**Description:** The project aims to design an efficient device controlling and power saving system without human intervention using a digital calendar. The power saving achieved by scheduling the Device on-off timings properly, which is done by microcontroller. The microcontroller will continuously note time from RTC and displayed on the LCD. Whenever the RTC time matches with the device scheduled on/off time then that device ON/OFF operations will be controlled automatically without human intervention and efficiency of the device is increased by saving the power.

**CERTIFICATIONS**

* Embedded Systems

Course Summary: Embedded ‘C’, UNIX, Network programming, 8051 micro controller, C++

**AWARD & PARTICIPATION**

* Stoodsecond in Semester examinations for the academic year 2010-11 and gotreward on1st ANNUAL DAY CELEBRATIONS from the college.
* Stood First in Technical - QUIZ competition.

**DECLARATION**

I hereby declare that the above furnished information is true to the best of my knowledge.

Place: yours sincerely,

Date:

(J. Prasanna Kumar)