**LAJUL SONI**

**ELECTRONICS & COMMUNICATION ENGINEERING**

**BabulalTarabai Institute of Research & Technology**

**Email:** [**lajul.soni24@gmail.com**](mailto:lajul.soni24@gmail.com)

**Contact no:8878648322,7000787931**

**Objective:**

To work in an environment which provides more avenues or opportunities for learning in the field of Testing or developer.

**Educational Qualification:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Certificate/Degree** | **College / University Name** | **Passing** | **%age /CGPA** |
| B.E.(ECE) | BabulalTarabai Institute of Research & Technology | 2016 | 7.54 |
| HSC | Govt.Excellence School, Saugor (M.P.) | 2012 | 84.4 |
| SSC | Govt.Excellence School, Saugor (M.P.) | 2010 | 87.3 |

**Training:**

* Advanced Course in Embedded System from **VECTOR INDIA PVT.LTD.**
* Duration: 6 – months.

**Technical Skills:**

* **Languages:**

C, C++, Socket programming, Embedded C, Python

* **Protocol:**

TCP/IP, I2C, SPI, UART

* **Tools &libraries**

Keil, Proteus, Xilinx, MATLAB, Microsoft office, Virtual machine, Multisim.

* **Operating SYSTEM:**

Linux, Windows XP, 7,8, 10

**Projects:**

**VECTOR INSTITUTE PROJECT**-**Sophisticated Sign Board Power Saving System.**

* This Project is designed for power saving achieved by scheduling the device on-off timings properly, which is done by microcontroller.
* First monthly calendar database is designed by making use of keypad and RTC and after that device on-off timings will be scheduled and saved in EEPROM using I2C protocol.

**ACADEMIC PROJECT–Mobile Jammer**.

* Mobile jammer block the frequency range from 900 to 1800MHzof cell phone.
* Range of jammer was 10m and able to jam mobile signal in less than1 min.

**MSM8909/8905**

* **Hardware and software tools used** : LYF mobile, Qflash tool, Ubuntu 14.04 version.
* **Roles and responsibilities:** 
  + Downloaded source code from github.
  + Built that source code for LYF mobile .
  + Flashed LYF mobile using Qflash tool.
  + Verified build version and applications working in LYF mobile .

**Achievements:**

* I qualified National Means-Cum-Merit **Scholarship** Exam in 1st attempt in 2009 and become eligible for scholarship.

**Personal Strength:**

* Goal Oriented.
* Self-Confident.
* Patience.

**Extra Curricular Activities:**

* Help to organize blood donation camp in college.

**Hobbies:**

* Daily physical workout.
* Bike riding.
* Making new friends.

**Personal Profile:**

Father’s Name : BhagirathSoni

Mother’s Name : Shashisoni

Gender : Male

Nationality : Indian

Language Known : Hindi, English

Permanent Address : 39/654, Behind MatchisBidi Branch Subedar Ward Saugor(M.P.)

Current Address : Durga Boys hostel Near BachpanschoolAmeerpet Hyderabad Telangana.

**Declaration:**

I hereby declare that all the details given above are true to the best of my knowledge and belief.

**Place:**

**Date: Lajul Soni**