**PRAVEJ**

[**PRAVEJ.364016@2freemail.com**](mailto:PRAVEJ.364016@2freemail.com)

SUMMARY

* B.Tech degree in Electronics and instrumentation.
* Seeking a challenging career in Electronics department to contribute effectively for the growth of organization and which contributes to my personal growth.
* Excellent verbal and written communication skills.
* Ability to work independently as well as in a team.
* Ability to understand business problems and apply technology to formulate workable Solutions.
* Experience in successfully completing two projects.

EDUCATION

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **COURSE** | **INSTITUTION/ COLLEGE** | **UNIVERSITY/BOARD** | **%/CGPA** | **YEAR OF Completion** |
| B.Tech (Electronics and instrumentation) | K.M.E.A engineering college, Ernakulam, kerala, india | Mahatma Gandhi university | **7.40** | 2015 |
| X11 | Kendriya Vidyalaya INS Dronacharya, kochi, kerala, india | CBSE | **68.2%** | 2011 |
| X | Kendriya Vidyalaya INS Dronacharya, kochi, kerala, india | CBSE | **72.4%** | 2009 |

**WORK EXPERIENCE**

* Worked with CISCO COMMERCE INDIA PVT LIMITED as PROJECT COORDINATOR from 7th September 2015 till 6th April 2016.
* Currently working with KEDAR INDUSTRIES as SALES ENGINEER from 2nd January 2017.

TRAINING & CERTIFICATION

1. **Project Training**

Institute : Radiant Infotech

Place : Ernakulam, Kerala.

1. **Internship**

Company: DIGISOL

Place: Verna,Goa

1. **Workshop**

Topic : INDUSTRIAL AUTOMATION

Place: K.M.E.A Engineering college

1. **Allen Bradley PLCs and Ladder Programming**

Institute : Advance Training Institute for Electronics and Process Instrumentation (ATI-EPI). Place : Hyderabad.

1. **Industrial Application of Allen Bradley PLCs.**

Institute : Advance Training Institute for Electronics and Process Instrumentation (ATI-EPI). Place : Hyderabad.

1. **SCADA (RS VIEW) Programming and Applications**.

Institute : Advance Training Institute for Electronics and Process Instrumentation (ATI-EPI).

Place : Hyderabad.

1. **S7-300/400 (SIEMENS) Programming and Applications.**

Institute : Advance Training Institute for Electronics and Process Instrumentation (ATI-EPI).

Place : Hyderabad.

**8. Electrical maintenance and safety.**

Institute : Advance Training Institute for Electronics and Process Instrumentation (ATI-EPI)

Place : Hyderabad.

**SOFTWARE SKILLS SUMMARY**

* **Programming Languages :** C Programming
* **Word processing and publication :** Microsoft Word
* **Spreadsheets and databases :** Microsoft Excel
* **Operating Systems**  **:** Windows XP, Windows 2000-2008, DOS, Linux.
* **Presentation** **:** Microsoft PowerPoint

**TECHNICAL SKILLS**

* **PROGRAMMABLE LOGIC CONTROL (PLC) PROGRAMMING.**
* **SENSORS, CONTROLLERS, INDICATORS, CALIBERATORS.**
* **PCB DESIGN AND FABRICATION.**

PROJECT DETAILS

**MAIN PROJECT**

Title : **Ultra fast acting electronic circuit breaker.**

Duration : November 2014  March 215

Project Description:

The project is designed to shut down the power supply when it is overloaded. Conventional circuit breaker like MCB based is on thermal bimetal lever trip mechanism. It is very slow and the trip time is dependent upon the percentage of overload. This project senses the current passing through a series element and the corresponding voltage drop is compared against the preset voltage proportional to the current by a level comparator to generate an output for the load to trip.

MINI PROJECT

Title : **CAPACITOR EVALUATOR**

Duration : January 2014  may 2014

Project Description:

**This project is to find out the capacitance of an unknown capacitor using an known capacitor. The project was divided into two parts capacitor evaluator section and the display section. The evaluator section is to evaluate the capacitance value of the unknown capacitor and display section is used to display the value. First the knwn capacitor is used and the frequency of it is recorded and then the unknown capacitor is place in the circuit and the frequency is noted and the capacitance value is shown at the display.**