**CHETHANA SM**

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**Career Objective**

I would like to be a part of organization where I could use and enhance my knowledge and talent for the development of both organization and myself. I aspire to prove my talent in fast moving techno world.

**Summary**

* Good knowledge of **Electrical & Electronics**
* Conversant with AutoCAD, drafting techniques and procedures
* Good knowledge of C/C++, Microcontroller and Embedded system.
* Good knowledge on Electrical equipment testing and Trouble Shooting
* Workaholic Nature and Enthusiasm in learning new things.

**Professional Experience**

* Currently working in Crestron Electronics India Private Limited from May 2015 to till date as an Asst. Application Engineer

**Job role:** Lighting and AV design - Products and Application oriented. Design meeting with channel partners. Bill of material preparation. Providing onsite / offsite technical support. Providing demo to channel partners -Products and application oriented.

* One year Experience in Hindustan Aeronautics Limited (HAL) Bangalore, ARDC Division, Electrical and Avionics Dept. (Research & Design) from 21th April 2014 to 20th April 2015 as a Graduate Apprentice Trainee.

Undergone training on “**Aircraft Electrical Control System, lighting Design and Testing**”

* Experienced in preparation of Aircraft Electrical systems Theoretical, routing and loom drawings
* Sound knowledge in Aircraft Electrical Equipment testing and Pre Installation checks.
* Good knowledge of Aircraft control systems, power generation and lightings.
* Fabrication of Electrical looms & control panels Inspection and Testing.

**Academic Education**

* B.E. in Electrical & Electronics Engineering from Visvesvaraya Technological University (VTU) during the period 2010-2013 with **74.20%.**
* Diploma in Electrical & Electronics from Department of Technical Education (DTE) during the period 2007-2010 with **66.70%.**
* S.S.L.C. from Karnataka Secondary Education Examination Board (KSEEB) in the year April 2007 with **77.60%.**

**Technical Skills**

* AutoCAD, Siemen’s Team Centre and UG NX8.5
* Well versed with all Microsoft O/S and Microsoft Office
* Embedded System, Micro Controller, Mat lab and PLC-Basic
* C / C++ programming
* Computer networking

**Extra-curricular Activities**

* Organised IEEE Technical Fest in College.
* Represented in DIDAC and CresConnect event to Show the live Demo

**Academic Project Details**

Project on “Implementation of Solar Illumination System with Three Stage Charging and Dimming Control Function” The system structure is divided into two parts. One is three stage battery charger, which contains hybrid module, charger-discharger controller and lead acid battery. The other is dimming control of LED module. Average current dimming method is used to adjust the luminance of LED module and reduced the power loss of converter. The street light will illuminate the power according to the brightness available in the road.

**Strength**

* Ability to learn quickly, Good Team spirit, Management and organizing Skills.
* Well organized, Self-Motivated, Disciplined approach towards work.

**Personal details**

Name : Chethana SM

Sex : Male

Date of Birth : 22 /07/ 1991

Languages known : English, Kannada, Hindi and Telugu

**Declaration**

I hereby declare that all the above mentioned particulars are true up to my knowledge and I will take responsibility for any further consequences. I can tell confidently I will do my best.

Place: Bangalore yours sincerely

Date: (Chethana SM)