

SHRUSTI C J

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Kalyan Nagar, Chikkamagalur- 577101



Career Objective

To succeed in environmental of growth and excellence and to earn a job which provide opportunity for professional challengers in revolutionary ways and self-development, Which help me to achieve personal as well as organizational goals.

Technical/soft skills

- IOT
- Knowledge of semiconductor/Verilog HDL/VLSI Design
- Xilinx
- C programming
- Microsoft office
- Accuracy and attention to details
- Organization and prioritization
- Strong Communication

Education

- **BE in Electronics and Communication**
(Pursuing 8th semester)
Vidyavardhaka College of Engineering
(2018-2022)-Mysore
- **PUC (12th) – PCMB**
Sai Angels PU College
Grade: Distinction (538/600)
(2016-2018)-Chikkamagalur
- **10th std-(KSEEB)**
St.Joseph's Girls High School
Grade: (588/625)
(2015-2016)-Chikkamagalur

Academic Projects

- **Project Name:** Buck-Boost converter using Atmega-16 microcontroller

Description: In this project the required output DC voltage is to be provided with keypad interfaced to Atmega16 and displayed on 16x2 LCD. It is implemented using necessary switching logic on Atmega16 microcontroller.

- **Project Name:** FPGA based Direct digital synthesis of sinusoids

Description: In this project we have generated a sine wave using DDS technique on FPGA by Interfacing of two DAC's to generate two sine waves with phase difference and generated sinusoids of specified frequency.

Certifications

- Participated in **IUCCE** Student Competition on “Oxygen Enriched Air from Plants” **All India Ranking-7**
(For COVID patients experiencing Pulmonary Distress and for Post Covid convalescence)
- National Level Ideathon – IEEE Computer Society VVCE.
- Participated in Eyantra Robotics Competition organized by IIT Bombay.
- Volunteer as a teacher in NGO (eVidyaloka)

Workshops/Training

- Worked in Wurth Electronic India Pvt. Ltd. as an Electronic hardware design intern, Mysore
- Arduino Uno programming (Organized by Tequed Labs)
- Participated in Maths Olympiad of Kascade organised by Kshitij 2021,IIT Kharagpur
- IOT workshop conducted for 3 days conducted by Vidyavardhaka engineering college

Personal Interests

- **Reading Books**
- **Travelling**
- **Listening to Music**
- **Chess**
- **Drawing**

Personal Details

- **DOB:** 18-09-2000
- **Nationality:** Indian
- **Languages:** English, Kannada
- **LinkedIn:** <https://www.linkedin.com/in/shrusti-c-j-320024170/>
- **Skype:** live:live:.cid.45d859e018cd5cb3

DECLARATION:

I hereby declare that the details provided by me in this resume are correct and I have knowingly not omitted/ misrepresented any information.

Signature: Shruti CJ