

# Shailendra Kumar Dasaraju

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B.Tech, Electrical & Electronics Engineering

CVR College of Engineering - Hyderabad

## Objective:

To seek challenging assignment and responsibility, with an opportunity for growth and career advancement as successful achievements.

## Educational Qualifications:

Course	Institution	Board/University	Year	Aggregate
Bachelor of Technology, Electrical & Electronics Engineering	CVR College of Engineering, Hyderabad	JNTUH	2020	8.30 CGPA
Intermediate MPC	Narayana Junior College, Hyderabad	BIE-TS	2016	91.5 %
10 <sup>th</sup> class	VSK Memorial High School	SSC	2014	8.8 GPA

## Technical Competency

- **Programming Languages:** C, Java, SQL
- **Work Experience:** Working in Cognizant Technology Solutions since 1 year as Programmer Analyst Trainee.

## Project

### I. Cognizant technology solutions -ESI Can -BOB SCRIPTS

Team Size	4
Tools	BRMS Tools
Role	Developer

**Scope:** ESI is a Major Healthcare provider in Canada. This project is for their Pharmacy application. We have written rules for the pharmacy in order to check if a user is eligible for. The medication or not. Also, the pricing along with discount is calculated based on various user inputs using this application. My role is to configure the Business rules for this application using Blaze Advisor Rule Engine.

## II. Engineering - Design and Implementation of Buck-Boost Converter in Charger Circuits

<b>Team Size</b>	4
<b>Tools</b>	MATLAB, Arduino
<b>Role</b>	Team leader

**Scope:** This circuit is designed for efficient and fast charging and can also reduce the time taken to charge up to some extent. The circuit consists of a AC-DC Power supply circuit, power circuit, control circuit and other load and miscellaneous components such as indicators, resistors and capacitors for filtering purpose.

## III. Engineering – Solar Power Tracking System

<b>Team Size</b>	3
<b>Tools</b>	MATLAB, Arduino
<b>Role</b>	Team leader

**Scope:** With the help of this project every student can have good vision over solar renewable resources. Hence enhancing the solar powered systems with intelligent trackers proves to be the optimal solution for utilizing the available solar energy.

## Co-curricular Activities

- Received Certificate of Appreciation for organizing Champ-a-Electra as a technical event under the two-day annual fest CIENCIA 2K19 held on 23<sup>rd</sup> and 24<sup>th</sup> January 2019 at CVR College of Engineering
- Participated in “Electronic Circuit Design & PCB fabrication” - workshop conducted on 30<sup>th</sup> and 31<sup>st</sup> August 2018 under the aegis of Electrocruise, the student technical association of EEE department
- Participated in International Blockchain Congress on 3<sup>rd</sup> and 4<sup>th</sup> August 2018, held in HICC, Hyderabad
- Received a Project Work Training Certificate for “Manufacturing process of Alternator” project done at Bharat Heavy Electricals Limited (BHEL), Hyd from 3 May 2018 to 17 May 2018

- Received Certificate of Appreciation for volunteering International Women's Day, Organizes by IEEE WIE AG Hyderabad on 14<sup>th</sup> March 2018 at CVR College of Engineering
- Received Certification of Appreciation for outstanding contribution towards FUERZA'18, conducted on 10<sup>th</sup> January 2018
- Won Second place in the Table-tennis tournament which was held in our institution.

### **Extra-Curricular activities**

- **Class Representative** for 4 years
- Participated in the RUN conducted by STREET CAUSE on 7 April 2019, to contribute for the transformation of a village

### **Personal Details**

Date of Birth : 30-10-1999

Father's Name : D. Ravi Kumar

Mother's Name : Jalaneela Nagendramma

Languages known : English, Telugu, Hindi

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**Declaration:** I hereby declare that the information mentioned above is true to the best of my knowledge.