

Basic Summary

Student Name : Chodisetti Murali

Gender : Male

Date Of Birth : 31/05/1994

Summary : Strong interest in circuit design and analysis. Want to associate with the VLSI industry by leveraging the learned skills for the growth of an organization as well as to enhance my skills by getting exposed to the latest technologies and learning possibilities. Currently working on a project for M.Tech thesis, developing a battery management system for better battery performance in electric vehicles.

Extracurricular Activities : Interested in playing cricket, table tennis, and badminton



Current Degrees

Degree	Batch
M.Tech Micro-Electronics & VLSI(TA)	2018AUG

Prior Qualifications

Degree	Degree Category	Institute	Year	Score Type	Score
10th	Full Time	Pragati Little Public School, Kakinada. Board of Secondary Education, Andhra Pradesh	2009	Percentage	90.50
10+2	Full Time	Narayana Junior College, Kakinada. Board of Intermediate Education, Andhra Pradesh	2011	Percentage	94.00
B.Tech Electronics & Communication Eng	Full Time	Koneru Lakshmaiah University(KLU)	2015	CGPI(Scale of 10)	8.67

Skills

Skill	Version	Skill Level	Last Year Used	Years Used	Months Used
Synthesis tools	Synopsis DC and VCS	Beginner	2019	0	2
C	Dev C++	Intermediate	2019	1	6
MATLAB	R2018b	Intermediate	2019	2	0
Digital and analog circuit design	Cadence Virtuoso 617	Intermediate	2019	1	0
Verilog	Modelsim 10.4a	Intermediate	2019	1	0
Database	SQL server 2017	Intermediate	2017	1	11

Areas Of Interest

Interested in electronic circuit design and hardware modelling using HDL

Project

Title	: Battery management system for electric vehicles	Client	:
From	: Nov-2018	To	: May-2020
Role	: developer	Role Description	: Developing a battery management system algorithm using kalman filter in matlab. Once verified in matlab, a hardware will be developed which can be integrated with batteries in electric vehicles.
Team Size	: 2	Project Location	: IIT Hyderabad
Skills Used	: MATLAB, Verilog, FPGA or ASIC design		
Project Details	: Estimating the accurate state of charge, state of health, state of power and state of function of a battery for reducing the problems of range anxiety, battery ageing, and for improved functional performance in electric vehicles.		

Work Experience

Current Job	: No	Job Type	: Permanent : Full Time
Company Name	: Infosys	Designation	: Systems Engineer
From	: Jun-2015	To	: May-2017
Job Profile	: Web application developer		

Work Domain

Domain : IT/ Computers - Software

Languages

Language	Read	Write	Speak	Proficiency
Hindi	Y	Y	N	Proficient
Telugu	Y	Y	Y	Proficient
English	Y	Y	Y	Proficient