

# Sameer Chandra Aditya Devara

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## EDUCATION

### NIT DELHI

M.TECH, POWER ELECTRONICS & DRIVES

sept 2021- pursuing | Delhi

3rd semester CGPA: 8.44

### ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

B.TECH | 2015 - 2019 | VISAKHAPATNAM, A.P.

Electrical & Electronics Engineering

CGPA: 7.76

D.O.B: 05/01/1998

10th: 85.5%

12th: 93.8%

## LINKS

Github:// sameeraditya

LinkedIn:// Sameer Chandra Aditya

## SKILLS

### TECHNICAL SKILLS

Proficient with

• General Programming • C

• Python • C++

• Verilog

Familiar with:

• MATLAB

• Arduino

### SOFT SKILLS

• Leadership • Resourcefulness

• Grit

## LANGUAGES

### PROFICIENCY LEVEL

Native proficiency:

Telugu

Intermediate:

Bilingual Communication (Hindi-Tamil)

Working proficiency:

English

## CAREER OBJECTIVE

- To enhance my professional skills, working capabilities for the growth of the company and to push myself to be better than before by gaining knowledge through experience and constant learning.

## TECHNICAL PROJECTS || INTERNSHIPS

### BI DIRECTIONAL CONVERTER | V2G APPLICATION 2021

- Designed a simulation of a Bi Directional Converter connected to a Grid. This model has worked for all the cases given under simulation and proved successful.

### SIMULATION & ANALYSIS OF BUCK CONVERTER | CCM & DCM MODE 2021

- Calculated the Transfer Functions and State Space model and matrices for the given converter in DCM mode of operation.
- Observed waveforms & calculated Transfer Function in CCM mode.

### NON-ISOLATED BIDIRECTIONAL DC-DC CONVERTER | ANALYSIS & IMPLEMENTATION 2019

- The proposed model has yielded more gain than the conventional converter, and can be used over a wide range of applications.

### RINL | SUMMER INTERNSHIP May 2018

- In Plant Training on overview of Electrical Systems. Different types of Drives used over there.

## CERTIFICATIONS

- Certification for participating in 'Solar Workshop' by JNTUK.
- Certification for participating in 'MSP 430' by IIT Madras.

## HOBBIES

- Playing Football, Cricket
- Appreciate Music and Art (Paintings, Drawings)
- Sudoku

## AWARDS AND CLUBS

- 1<sup>st</sup> Inter School Kho-Kho Championship
- 1<sup>st</sup> Intramural Carroms Tournament
- 2<sup>nd</sup> Intramural Quiz