


Thupakula Himasai

I am a third year Electrical and Electronics Engineering student and an empathetic candidate seeking a position at your Dow chemicals where I can contribute using my matlab and arduino simulating skills.

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 October 01, 2002

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 8309156285

SKILLS

Arduino programming

Beginner



Matlab simulation and programming

Intermediate



Java

Beginner



C and C++ programming

Medium



INTERESTS

Exploring new
simulating
softwares

Writing and
Reading Poetry

LANGUAGES

English

High



Telugu

High



Tamil

Medium



Hindi

Medium



AWARDS

SSN merit scholarship ('21)

SSN CE

Gold medal for securing top rank in INTSO examination('17)

INTSO education

Medal of Appreciation for securing 3268 rank at National level Science Talent Search Examination ('15)

Unified Council

I am looking for an internship to make the most out of the Electrical and Electronics Engineering course that I am pursuing now and polish the skills learned by working with people who have incredible experience in this domain to hone my organisational skills and teamwork abilities.

EDUCATION

SSN college of engineering

CGPA 8.893

B.E, Electrical and Electronics Engineering

Srichaitanya Junior college

979/1000

Intermediate course, MPC (math phy chem)

Srichaitanya Techno school

GPA 10

High School

MINI PROJECTS

Landsman convertor fed EV battery charger

Team member

~The EVs are powered up by the rechargeable batteries to provide the necessary traction force.

~Batteries are typically recharged using an AC–DC converter known as an EV charger.

~ The most general architecture of EV battery charger, comprises a boost converter at front-end and an isolated converter at the next stage.

~ The performance characteristic of this kind of charger, is exclusively decided by the performance of the DC-DC converter due to regulated output voltage and output current.

~By the end of this project we will be able to enhance the charging capacity of a electric vehicle battery by adding a modified power convertor to the circuit

HACKATHON

NASSCOM academic grand challenge

Backend coding team member

Built a primary design for pure-play futuristic digital bank (NeoBank), which is highly available, integrates with modern technologies, built on top of Web 3.0 to enable the customers to bank wherever, and whenever.

WORKSHOPS ATTENDED

Internet of Things ('22)

by techobyte technologies in IISC banglore

participated in IOT workshop conducted by Techobytes Technologies in association with Pravega, Indian Institute of Science, Bangalore.

Datasheet Interpretation and sensor interfacing('22)

by S4S Tech club of EEE dept, SSN CE

NPTEL COURSES

Electrical vehicle and renewable energy

2021

Industry 4.0 and Internet of Things

2022

Fuzzy Sets Logic and Systems & Applications

2022

TECH EVENTS ORGANISED

Invente'22

Event Organiser

Organised a tech event named 'No Jargon' conducted by EEE department of SSN.

ICEES 9 ('23)

Organising Committee member

Acted as a part of organisinig committee of International Conference on Electrical Energy systems conducted by EEE dept of SSN.

NON TECH EVENTS ORGANISED/VOLUNTEERED

EDC-TAS 'The Bridge'

volunteer ('22)

volunteered a teaching program organised by EDC-TAS, a Non Governmental Organisation, to teach children under 14 years of age living in slum areas of Tamilnadu.

NSS day

Event organiser ('21)

Acted as an event organizer for the event named 'guess who' on NSS day conducted by NSS club of SSN.