

MANIK BELURE

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Bangalore

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OBJECTIVE

To seek and maintain a full- time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills. An organized and motivated employee capable of time management and working under pressure in all environments. Would like to be the best resources for the company

EDUCATION

**Bachelor of Engineering, EEE
8.10 (CGPA), 2018-2022**
Studying my final year engineering.
Presently in final year , 8th semester

**Pre-University Board Karnataka
PCMB(Science), 68.33%, 2018**

**Secondary School Leaving
Certificate/10th Karnataka, SSLC,
89.76%, 2016**

TECHNICAL SKILLS

- C Programming
- Proteus
- 8051 Microcontroller
- Arduino and Arduino IDE
- Kiel
- Matlab
- Electrical
- Embedded C

KEY SKILLS

- Problem solving
- Critical thinking
- Good communication skills
- Leadership
- Computer proficiency.
- Collaboration talent

PROJECT

Design And Implementation Of Solar Power Wireless Battery Charger

This proposed model is related to wireless power transmission. Power transmission happens because of the electromagnetic field. Transmitter side receives the input solar power and converts it into an oscillating magnetic field with the help of copper coil. At the receiver end, this oscillating magnetic field creates an induced voltage and finally, the battery of a device is charged.

Solar Battery Charger Using Pic Microcontroller

The mini project was about solar battery charger based on the microcontroller which first detects the voltage on the solar panel. If the voltage exceeds 12.6 volts or lowers than 12.6 Volts, the corresponding circuits start its working. In the second stage, the battery voltage is monitored and the charging mode is monitored based on the result.

INTERNSHIP

Electrical Intern • KPTCL

23/8/2021 to 23/9/2021

I completed my internship at KPTCL for a duration of 1 month where I practically learnt about the electrical components and its working which helped me gain practical knowledge about how the power station transmits power from main stations to the sub-stations and also about the distribution of power to the consumers.

ACHIVEMENTS

- I have taken part in many inter college technical quiz program and also participated in webinars
- I have participated in the national level conference NCSEM 2021 on science, engineering and management

REFERENCE

DR. DEVI VIGNESHWARI

Assistant Professor
Department of EEE
The Oxford college of engineering

Mrs. NISHA C RANI

Assistant Professor
Department of EEE
The Oxford college of engineering

PERSONAL DETAILS

Father's Name	Venkat
Mother's Name	Subhadrabai
Nationality	Indian
Date of Birth	14/06/2001
Hobbies	Playing Carom Cooking Writing Stories Poems
Languages known	English Hindi Kannada and Marathi.

DECLARATION

I do hereby declare that the above furnished information is true to my knowledge and belief