YASHWIN C

My Contact

✉ yashwinyashu350@gmail.com

☎ +91 9663100536

📍 Munaganahalli village, Kallahalli post,
Chintamani thaluk, Chickballapur district,
Karnataka India

Technical skills

- C programming
- React js
- Python
- Mat lab and Simulink
- Proteus

Interpersonal skills

- Command of technology
- Emotional intelligence
- Managing Priorities
- Fast Decision-making
- Conflict resolution
- Clear thinking

Internship

- **"Renewable Energy (P.V)"**
  conducted from 01st Sep 2022 to 30th Sep
  2022 at Mahatma Institute Of Rural Energy
  And Development.

Education Background

Bachelor of Engineering in EEE (VTU)
Nitte Meenakshi Institute of Technology
Bengaluru – CGPA: 7.6 [2019 – 2023]

Pre-University (Karnataka PU Board)
Royal P.U College– 91.5%
[2017– 2019]

SSLC (Karnataka SSLC Board)
Royal English Medium school – 93.94%
[2016 – 2017]

OBJECTIVE

Looking for a challenging role in a reputable organization to utilize my technical, database, and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

Curriculum Project

Application of sensor in the agriculture

Description: By using the moisture sensor we can sense the moisture content of the soil and with suitable mechanism it allows water to be irrigated depending on the moisture content of the soil. This allows flow of water or stoppage of water to the plants by using an automated irrigation system.

Frequency detector circuit using op-amp

Description: This frequency detector can sense the presence of an activated mobile phone from a distance of four to five meters. So it can come handy in an examination hall or meetings where mobile phones are not permitted.

DC to DC Converter using the Octocoupler IC

Description: DC-to-DC converters are devices that temporarily store electrical energy for the purpose of converting direct current (DC) from one voltage level to another. In automotive applications, they are an essential intermediary between systems of different voltage levels throughout the vehicle.

Optimal Location and Sizing of distributed generation sources in the power Distribution network

Description: In recent years, with the changing concept of electrical energy, distributed generation systems have gained more importance. Distributed generation systems can contribute to distribution networks by increasing energy supply security, reducing power losses, and improving voltage stability. Optimal locations and sizes should be determined to obtain maximum benefit from distributed generation systems that will be connected to Distribution networks.

CERTIFICATONS

Algorithms for Battery Management System, University of Colorado, COURSERA.
- Sensors and Actuators, NPTEL.
- Introduction to Industrial 4.0 and Internet of Things, NPTEL
- Value Addition Course on MATLAB and SIMULINK, NMIT.

DECLARATION

I hereby declare that the above information is true to the best of my knowledge.

(YASHWIN C)