J Abishek Samraj

Abisheksam1921@gmail.com 7598132315

5/a Illanthoppu 3rd street Karimedu Madurai - 625016

Education

Velammal Bodhi Campus, *HSC* — 06/2017 – 04/2018
CBSE - Marks - 81 % — Madurai, India

Keswick Public School, *SSLC* — 06/2015 – 03/2016
ICSE - Marks - 85 % — Madurai, India

Kamaraj College of Engineering & Technology, — 06/2018 – 05/2022
B.E. Mechatronics Engineering — Madurai, India
Afflicted to Anna University - CGPA - 8.36

Professional Experience

Larsen & Toubro Pvt Ltd, *Senior Engineer* — 10/2022 – present
Vadodara, India

During my one-year tenure as a buyer in the Supply Chain Management department, I have gained technical knowledge in various mechanical and semi-automated packages and I excelled in procurement, vendor management, and inventory optimization. With my work experience I have gained more responsibilities as an individual and have understood the importance of teamwork and collective efforts for growth and development of the company.

Skills

- Python Programming
- PLC Programming
- Supply Chain Management
- Automotive Electronics
- SOLIDWORKS
- LabVIEW
- Industrial Automation
- Micro-controller and Micro-processor

Interests

- Industrial Automation
- Computer Programming
- PLC Programming
- Machine Learning
- LabVIEW
- Mechanical Designing

Projects

IoT BASED SOLAR POWERED AUTOMATED LAWN MOWER, 08/2021 – 05/2022
Final Year Project

The main objective of this project is to design and build a solar powered lawn mower which is easy to operate, more efficient, environment friendly and operated without the intervention of human being by implementing the concepts of IoT for controlling and monitoring the movements of lawn mower.

DESIGN AND SIMULATION OF VOICE CONTROLLED MULTIPURPOSE WHEELCHAIR, *Mini Project* 08/2020 – 02/2021

The main objective of this project is to design and fabricate a multipurpose wheelchair which will be operated and controlled by human voice. The voice recognition and speech processing will be done through Arduino programming language.

Publications

IoT BASED SOLAR POWERED AUTOMATED LAWN MOWER, 24/04/2022
International Conference on Recent Trends in Emerging Technologies and Engineering" organized by INTERNATIONAL INSTITUTE OF RESEARCH IN MULTIDISCIPLINARY (IIRM)

Certificates

AutoCAD Essential (Certificate of Completion) • **Solidworks** (Associate (CSWA))

Cyber-Physical Systems and Its Application Using NI LabVIEW (Online Internship)

LabVIEW (Core 1) • **Machine Vision and IoT** (Participation)

Declaration

I do here by declare that the above information is true to the best of my knowledge.

J Abishek Samraj