

VISHNU.V

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Objective

Seeking an challenging position where I can leverage my skills and education to contribute effectively to a dynamic team, while gaining valuable experience and advancing my professional growth.

Education

Course / Degree	School / University	Grade / Score	Year
B. E-Electrical and Electronics Engineering	Mangayarkarasi college of Engineering	84.4	2024
HSC	Madurai meenakshi matriculation hr. Sec. School	66.16	2020
SSLC	Madurai meenakshi matriculation hr. Sec. School	83.2	2018

Skills

- Solar Photovoltaic System
- Pvsyst
- Helioscope
- Sensors and Transducers
- Transmission and Distribution
- Solar Thermal System
- Renewable Energy
- Ladder logic diagram
- Solar cell manufacturing
- Solar panel installation
- PECVD

Projects

- **Smart Parking System using IR Sensors**
The Smart Parking System is used to sense a empty slots to park our vehicles using the IR sensors and Mobile App ,Website.
Website link:<https://bit.ly/vipark>
- **Solar sun tracker**
Solar sun tracker using LDR to maximize the output of the system by changing the direction of the solar panel by motor drives

Achievements & Awards

- I won Medallion For Excellence in Renewable Energy at INDIA SKILLS 2024 competition
- I won Gold medal in Renewable Energy at TNSKILLS at 2024 competition and awarded by the Deputy Cheif minister of Tamil Nadu
- I won Best Engineer award at AAA College of Engineering
- I won first prize in ' Inquisative' event and third prize in ' circuitrix ' in Bharat nikethon Engineering College
- I done an safety training and solar panel manufacturing overview at tata power solar private ltd.

Languages

- English
- Tamil

Experience

- I worked in solar panel installation, design and development of solar system layouts ,operation and maintenance of solar system,Testing of solar panels in skill council for green jobs at new delhi.
- I am currently working as a trainee at solar cell manufacturing in TATA POWER SOLAR

Date Of Birth

- 15-02-2003

Declaration

- I hereby certify that the above given data are true and correct to the best of my knowledge and belief.