



# VIGNESH R

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- Guindy, Chennai

## OBJECTIVE

As a professional electrical engineer, I am seeking a challenging position in a reputable firm that will allow me to enhance my engineering skills as well as contribute to its growth by learning new things.

## SKILLS

### Technical

- MATLAB ★★★★★
- GNUsim & EDsim ★★★★★
- Python, C ★★★★★
- MS Office ★★★★★

### Interpersonal

- Time Management
- Leadership
- Creativity
- Team Work

## CERTIFIED COURSES

Fundamentals of Network Communication  
COURSERA  
Jun 2020

Programming for Everybody (Python)  
COURSERA  
Jun 2020

Introduction to HTML5  
COURSERA  
May 2020

Hands on Training in PCB Design  
Hashan Medicare, Chennai  
Aug 2019

## INPLANT TRAINING

SHRIVAARI ELECTRICAL PVT LTD,  
Guindy, Chennai  
Dec 2019

*During this training, I had the opportunity to learn about high voltage and low voltage panel fabrication and manufacturing. The manufacturing process was fairly interesting and novel. This training gave me a clear idea of how single-line diagrams are implemented in industries.*

## INDUSTRIAL VISIT

- Port of Chennai, Chennai  
Oct 2019
- Modern Bakers Pvt. Ltd., Chennai  
Feb 2019
- I=VR<sup>2</sup> Transformers Pvt. Ltd., Chennai  
Nov 2018

## EDUCATIONAL BACKGROUND

Loyola ICAM College of Engineering and Technology,  
Bachelor's Degree in Electrical & Electronics,  
2018 - 2022  
CGPA - 8.01/10

New Prince Matriculation Higher Secondary School,  
Higher Secondary Certificate,  
2017 - 2018  
Percentage - 89.1%

Infant Jesus Matriculation School,  
Secondary School Leaving Certificate,  
2015 - 2016  
Percentage - 90.4%

## ACHIEVEMENTS & WORKSHOP

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- **PMI Game-A-Thon Innovation Challenge**

*Dec 2020 - Jan 2021*

Our team designed SHO (Commander), a game that educates school children the importance of time management and planning using the priority matrix as the foundation concept.

We were awarded the Jury's special award for the best innovation and presentation for developing the educational game the SHO.

- **Smart India Hackathon**

*Jan 2020*

As a result of this event, we came up with an idea to detect potholes on roads and take photos of the condition. The records were then forwarded to the appropriate department.

- **Workshop on Energy Auditing and Conservation**

*Apr 2021*

Being a member of IAEMP (Indian Association of Energy Management Professionals) and attending this workshop, I learned more about renewable energy and how to utilize energy more efficiently in this decade.

## PROJECT

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- **ENERGY HARVESTING SYSTEM**

To draw energy from the external sources available in an operating vehicle, to cultivate the energy, and to charge its battery so that the vehicle's electrical accessories will be powered.

## EXTRA-CURRICULAR

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- Reading books
- Weight lifting
- Dancing

## PERSONAL DETAILS

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- **D. O. B.** : 27 - 10 - 2000
- **Sex** : Male
- **Languages** : Tamil (Native), English (Fluent)
- **Nationality** : Indian

## DECLARATION

I hereby affirm that the above details are true and assured to my best ability to use my skills and knowledge for the betterment of the company.

Chennai  
12/11/2021

**SIGNATURE**



**VIGNESH R**