

# Thevatheepan Puvirathan

## Personal Profile

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An Electrical and Electronics Engineering graduate. Seeking opportunity to start the carrier and contribute strongly towards the company goals while improving, utilizing my skill set. I am skilled in electrical installation, solar photovoltaic systems and other renewable energy systems.



## Educational Qualifications

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- 2012 -2016** BSc in Engineering in Electrical & Electronics (General Sir John Kotelawala Defence University).
- Maintaining a GPA of 3.0approximately.
  - A final year undergraduate of a four year degree program. (Awaiting for the final results)
  - Maintaining a Second class.
- 2002 – 2011** Passed G.C.E. Advanced Level in 2011in Maths stream with 3C passes in main subjects.  
(St. Michael's college Batticaloa)
- Passed G.C.E. Ordinary Level in 2007 with 7A's and 3B's.  
(St. Michael's college Batticaloa)

## Work Experience

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### (Internship)

- 2014**  
**(July– September)** **ACL Cables PLC**
- Position: Trainee Engineer
- Followed three month training at ACL Cables PLC factory complex at Piliyandala as my Industrial Training following the degree program.
- I was able to gain knowledge in electrical motors, machines, generators and production systems. Also I participated in some maintenance programs inside the factory.
- 2014**  
**(October – December)** **Ceylon Electricity Board**
- Position: Trainee Engineer
- Followed three month training at Ceylon Electricity Board as my Industrial Training following the degree program.
- During this training period I was appointed in CEB power generation division, transmission division and distribution division. I was able to gain knowledge about thermal and hydro power generations, about distribution maintenance, distribution

construction, and area set-up. Also I was able to work in a grid substation and participated in breakdown services.

## **(University Projects)**

### **2015 Final year project**

Title: Design and construction of a power switching unit for a power converter for teaching purposes.

A general purpose power switching unit is the output of this project. Research findings show how this unit can be used in laboratories for a power converter for testing purposes. General purpose switching circuit that was designed can be used to understand how an IGBT switches and perform its functions.

### **2014 3<sup>rd</sup> year project**

Title: Use of solar energy for rural houses in an efficient way in Sri Lanka.

It focussed on solar energy and its uses in rural houses is to developing the nation. It describes the achievement and progress made in solar photovoltaic system and the use of the thermal energy.

## **Professional Qualifications**

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**2010 - 2011** Followed AutoCAD course at Hi-Micro Institute, Batticaloa.

## **Co- Curricular & Extra Curricular Activities**

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### **SPORTING PERFORMANCE**

- Represented University Tennis team during 2012-2015.
- Winner in the Indo-Sri Lanka invitational chess tournament in 2010.
- Represented and lead School U-15, U-19 Chess team.

### **PRIZES & AWARDS**

- Became a University Colours recipient for Tennis in 2015.
- Became an ASDA Award recipient in 2011.
- Participated in the Australian National Chemistry Quiz in 2007.
- Winner in the English Day, Tamil Day competitions.

### **WENDY WHATMORE ACADEMY OF SPEECH & DRAMA**

- Completed "Grade Six in Spoken English" with a Distinction pass.
- Completed "Grade Two in Speech" with an Honours pass.
- Completed "Grade Junior in Written English" with an Honours pass.

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## Personal Information

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NIC number : 911723212V  
Date of birth : 20<sup>th</sup> June 1991  
Gender : Male  
Marital Status : Single

## Non Related Referees

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