

## PERSONAL INFO

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## TECHNICAL SKILLS

**Languages:** C, C++ (Proficient)  
Basics of JAVA.

**Platform:** Windows, MS Office

**Software:** MATLAB, PSIM  
SIMULINK, PSPICE. (Good)

## EXTRACURRICULLUM

1. Frequent writer in Quora with over 15k views.
2. Scored 4.5 Of 7 and 7 of 9 points in chess tournaments.
3. Intra-School house winner in badminton.
4. Active blood donor.
5. Participated in SSN Cube Open, 2k17 (under 2 min).

## LANGUAGES

ENGLISH – PROFICIENT

TAMIL - PROFICIENT

## STRENGTHS

- Patience
- Flexibility
- Analytics
- Dependability
- Teamwork

## INTERESTS

1. Online Multiplayer Games:
  - Minimilitia
  - PUBG
  - Clash of Clans
2. Watching TV Series:
  - Game of Thrones
  - Big Bang Theory
3. Playing Sports:
  - Badminton
  - Cricket
4. Drawings of animals.

I, hereby declare that the above mentioned details are true to the best of my knowledge.

# DEEPAK L

## Undergraduate Student

Dedicated and motivated engineering graduate, seeking to pursue a challenging career and be a part of progressive organization that gives a scope to enhance and utilize my skills towards the growth of the organization.

## ACADEMIC QUALIFICATION

DEGREE	YEAR	INSTITUTE	%/CGPA
BE/EEE	2019 (Expected)	SSN COLLEGE OF ENGINEERING, ANNA UNIVERSITY	7.99/10
H.S.C	2015	ZION MATRICULATION HIGHER SECONDARY SCHOOL	97.25%
SSLC	2013	ZION MATRICULATION HIGHER SECONDARY SCHOOL	97.8%

## ACADEMIC PROJECTS AND PAPERS

July 2017  
To  
March 2018

A project on **Online Photovoltaic Curve Tracer using SEPIC DC-DC Converter** and a Scopus Indexed Journal (**International Journal of Pure and Applied Mathematics**) publication on the above mentioned paper.

April 2018  
To  
Present

An ongoing project on **Automated Closed Loop Insulin Infusion Pump with wireless System for Continuous Glucose Monitoring** which could improve the process of treatment of diabetes.

## ACADEMIC ACHIEVEMENTS

- 1<sup>st</sup> in **Technical paper presentation** at Easwari's National Level Technical Festival, 2018 (out of 50 teams) – Won Internship at Trios Technologies.
- 1<sup>st</sup> in **Technical paper presentation** at Panimalar's National Level Technical Symposium, 2018 (out of 140 teams).
- Amongst 300 teams (of 7000 teams) selected for the semi-finals of **Smart India Hackathon Hardware Edition, 2k18**.
- Presented a paper at **ICPERES, 2k18** (An International Conference).

## ACADEMIC DISTINCTIONS

- Recipient of **Merit Cum Means Scholarship** for three consecutive years awarded at SSN College of Engineering.
- Centum scorer in **Mathematics and Social Studies** in SSLC and **Mathematics and Computer Science** in HSC.
- Distinction at the **Macmillan Examination** conducted by The University of New South Wales.
- Completed schooling with over 5 gold medals and prizes for being the **meritorious** student.
- Certification Course – **Learn C++ by creating** (UDEMY).

## INTERNSHIPS, IN-PLANT TRAINING & WORKSHOPS

INTERNSHIP	IN-PLANT TRAINING	WORKSHOPS
NEYVELI LIGNITE CORPORATION IND. LTD. - March, 2018 to June 2018  Studied the systematic operation of a thermal power plant from mining input to power generation and submitted a report entitled " <b>Study on Thermal Power Station</b> ".	1. INTEGRAL COACH FACTORY , Chennai - 7 days	Hands on training workshop on IOT with Arduino kit.
		PLC and SCADA for industrial automation.
	2. U.N.I.Q TECHNOLOGIES, Chennai – 5 days	Dynamics and Control : A journey with Aero thrust Pendulum
		Android app development.

## POSITIONS OF RESPONSIBILITY

- **Head, Project(EEE)** : Led a team of 6 towards the semi-finals of **Smart India Hackathon, 2k18**
- **Representative, EEE- A**: Been representing the class of 2k15 since 2k16.
- **Organiser, Bridge Balance Event**: Worked as a team for the grand success of **INVENTE, 2k17**
- **Member, Students for students club**: Contributing towards the technical growth of juniors
- **President, Chess club, Zion**: Led a **team of 30** to organize an intra-school festival with over 100 participants.