

# ARAVIND.G

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## OBJECTIVE

Innovative and proactive candidate with keen interest on Electronic Design Methodologies,  
Working towards enhancing my skills and knowledge.

## SKILLS AND ABILITIES

- Equipped with **LTspice, Eagle, Proteus, Circuitmakers, Matlab, VHDL Coding.**
- Strong Numerical & Analytical skills, Critical thinking and Problem Solving abilities.
- Team collaboration, Leadership qualities with thrive to learn, sound communication skills.
- **Programing: C++** (Intermediate), **VHDL** (Intermediate), **Python** (Basics).

## ACADEMIC QUALIFICATION

- B. E. (Electronics and Communication Engineering) with an aggregate of 8.63 at Rajalakshmi Engineering College, Tamilnadu, Chennai.
- HSC (2015) with an aggregate of 91.3% from AV. Meiyappan, Chennai.

## AREAS OF INTEREST

- Electronics (Analog, Digital and Network analysis).
- Signals and system.
- PCB board designing.

## ACHIEVEMENTS:

- Continuously secured first place in Academics.
- Honored for being an initiative for establishing "**PCB laboratory**" in my institute.
- Typewriting: First class in English and Distinction in Tamil.

## TRAINING DETAILS

- Internship at Data Patterns (India) Pvt. Ltd., as a **FPGA Designer** for a period of 2 Months from December 2018 to January 2019.
- In-plant Training at Regional Training Centre (CNS), Air Traffic Services Complex, Airport Authority of India, Chennai Airport in the ILS and Air Traffic Controller Department for a period of 3 days in December 2017.
- In-plant Training at Airport Authority of India, Chennai Airport in the Electronics Department for a period of 1 week in June 2017.
- Internship at BSNL, RGMTTC in Telecom for a period of 2 weeks in December 2016.
- Participated in the NSTP-2016 on using Raspberry Pi Workshop held on JULY 2016 organized by Revert Technology Pvt. Ltd, EDC, IIT Roorkee.

## PROJECTS

- Final year project in Matlab based lung cancer detection on CT images using Fuzzy-C means.
- Designer of "INDOOR PLANTING SYSTEM" using IoT, which was displayed in i-QUEST 17 APJ Abdul Kalam Innovative Project Cell organized by the Department of ECE Rajalakshmi Engineering College Thandalam Chennai in JUNE 2017.
- "AUTOMATIC GARBAGE IDENTIFICATION AND CLEANING ROBOT", which was designed and displayed in MAKE-ATHON conducted by REC Chennai.
- Practiced various mini projects using Arduino uno and its interfacing devices.
- Participated in the DIGITAL DESIGN EXHIBIT'16 organized by the Department of ECE Rajalakshmi Engineering College Thandalam Chennai in September 2016.

## EXTRA-CURRICULAR ACTIVITIES

- Served as a Coordinator for Rotaract Club, Rajalakshmi Engineering College, Thandalam.
- Taking care of physical fitness.

## CERTIFICATIONS

- Certification from Department of Technical Education in Typewriting English and Tamil.
- Certification from BRITISH COUNCIL in General English course at the level of Evolution Pre-Int M2.
- Certification from BRITISH COUNCIL in Conversation course at the level of impact Pre-Int M1.
- Certified Karate Instructor from HEIAN INDIA ISSHINRYU KARATE.
- Certification in Python Training from BESANT TECHNOLOGIES.

## ADDITIONAL DETAILS

**DOB:** 29<sup>th</sup> August 1998.

**Place:** Chennai

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