

# Karthick.S

Quick Learner

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## EDUCATION

**St Peter's College of Engineering and Technology, Chennai**  
— **Bachelor of Engineering (Computer science)** —71%

2016 - 2020

**Sethu Bhaskara Matriculation Higher Secondary School, Chennai**— **HSC** —78.9%

2015 - 2016

**Sir Ramaswamy Mudaliar Matriculation Higher Secondary School**— **SSLC** —93.5%

2013 - 2014

## PROJECTS

**Smart Luggage Tracking and Alert System using Arduino — IoT**

The main objective of this project is to identify the bag exacts location by using GSM and GPRS. By using mobile Application, it provides real-time tracking using a map. A fingerprint sensor is also used to secure luggage from an unauthorized person and a solenoid lock is added to keep things secure. In addition to it, an RFID tag is also used to create a unique ID for the passengers and the notification sent to the user when an unauthorized person accesses the luggage.

## INTERNSHIP

- Internship program on Deep Reinforcement Learning using Python through online, organized by Department of computer and Engineering, St Peter's Institute of Higher Education and Research, Chennai from 30.03.2020 to 08.04.2020.
- Attended a one-week internship on java at Techtronics for the period of 17-June-2019 to 23-June-2019.

## CONFERENCES

A paper titled "Smart Luggage Tracking and Alert System using Arduino" has presented in the 7th National Conference on Advanced Computing Technologies Organised by Department of Computer Science and Engg, Velammal Engineering College, Chennai on 14th March 2020.

## SKILLS

JavaScript  
React  
MongoDB  
Node.js  
Express.js  
HTML  
CSS  
C++  
Java  
SQL

## AWARDS / CERTIFICATIONS

- **Certification in C, oops using C++, SQL at CSC.**
- **Participated in the Seminar on Business Intelligence and Analytics organized by CSI.**

## LANGUAGES

English - Read/Write/Speak  
Tamil - Read/Write/Speak

