

# **Sreekanth V**

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### **ABOUT ME**

Looking forward to earning the position of Software developer at a leading organization where I can apply my technical skills in coding and software design to generate high-end solutions to general software issues along with drawing a better user experience.

## **WORK EXPERIENCE**

## Software developer

Riafy Technologies [ 27/05/2020 - Current ]

City: Kochi Country: India

Full-stack developer experienced in Node.js and React.js

### **EDUCATION AND TRAINING**

## **Bachelor of Technology(Honours) in Computer Science and Engineering**

A P J Abdul Kalam Technological University [ 01/08/2016 - 31/07/2020 ]

Address: Mar Athanasius College of Engineering, 686666 Kothamangalam (India)

http://www.mace.ac.in/ Final grade : CGPA - 8.08

## **Higher Secondary Education**

**Holy Cross Higher Secondary School** [ 01/06/2014 – 31/03/2016 ]

Address: 686584 Kottayam (India)

Final grade: 92.75%

## **Secondary Education**

**Gayathri Central School** [ 01/06/2013 - 31/03/2014 ]

Address: 686573 Kottayam (India)

Final grade: CGPA - 9.2

## **PROJECTS**

## Working model of Self-driving Vehicle

[2020]

A self-driving vehicle embedded with a convolutional neural network and shortest path algorithm for predicting the best path and direction which enables safe travel from one location to another.

## TicTacToe puzzle Game Android App

[2020]

Tic-tac-toe is a game for 2 players, X and O, who take turns marking the spaces in a 3×3 grid. The player who succeeds in placing three of their marks in a horizontal, vertical, or diagonal row is the winner. Features include Single player (play with android) with two difficulty levels and Multiplayer

## **Speech Text Converter Android App**

[2020]

An android app for voice to text and text to voice conversion. Build-in TTS engine for text to speech conversion and androids built-in speech recogniser to convert speech into text.

## Life Source - Blood Bank Management System

[2018]

A simple and efficient system for Blood bank management. This system has a real-time geo-powered network of blood donors which allows the hospital to search directly for nearby blood donors thus reducing the middle-man and saving time.

#### **PUBLICATIONS**

## **Self-Driving Car using Convolutional Neural Network**

[2020]

https://www.ijraset.com/fileserve.php?FID=27515

Published in International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume 8, Issue IV, April 2020

## **DIGITAL SKILLS**

## **Front End Development**

HTML 5 / CSS / JavaScript / React JS

## **Back End Development**

Node JS

### **Microsoft Office**

Microsoft Word / Microsoft Excel / Microsoft PowerPoint

## **Programming Languages**

Python / Java / C Programming / C++

#### **Databases**

SQL/MYSQL / PostgresSQL / MongoDB

#### **Tools**

Android Studio / Git

## **HONOURS AND AWARDS**

## **Project presentation (V-HACK)**

APJ Abdul Kalam Technological University [ 17/02/2019 ]

First prize for Life Source project in University level project presentation.

## **LANGUAGE SKILLS**

Mother tongue(s):

## Malayalam

Other language(s): English