

Sreekanth V

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About me: Recent Computer Science undergraduate working as a Software Developer with full-stack development expertise, and continuing to obtain a master's degree at a renowned university that provides me opportunities to express my ideas and expand my knowledge. I wish to be a part of a dynamic team that is dedicated to the institution's success.

WORK EXPERIENCE

27/05/2020 – CURRENT – Kochi, India **SOFTWARE DEVELOPER –** RIAFY TECHNOLOGIES

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

EDUCATION AND TRAINING

01/08/2016 – 31/07/2020 – Mar Athanasius College of Engineering, Kothamangalam, India **BACHELOR OF TECHNOLOGY(HONOURS) IN COMPUTER SCIENCE AND ENGINEERING** – A P J Abdul Kalam Technological University

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

01/06/2014 - 31/03/2016 - Kottayam, India

HIGHER SECONDARY EDUCATION - Holy Cross Higher Secondary School

92.75%

01/06/2013 – 31/03/2014 – Kottayam, India **SECONDARY EDUCATION** – Gayathri Central School

CGPA - 9.2

PROJECTS

2020

Working model of Self-driving Vehicle

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.

2020

TicTacToe puzzle Game Android App

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

2020

Speech Text Converter Android App

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.

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

https://www.ijraset.com/fileserve.php?FID=27515 - 2020

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 IS

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

17/02/2019

Project presentation (V-HACK) - APJ Abdul Kalam Technological University

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

LANGUAGE SKILLS

Mother tongue(s): MALAYALAM

Other language(s): ENGLISH