Santhoshmathavan K

Ambitious to kick start the career with an organization which will give me an industrial exposure to enhance my skills and knowledge for mutual benefits of the organization.

AREAS OF INTEREST
Data structures,Operating systems,OOPS, Internet of Things

INTERNSHIP
RajMall Inventives, Chennai - *Junior Firmware Developer*
May 2019 - November 2019
Worked in a Smart ID Card project which keeps track of students whereabouts and updates their location on the mobile.
Technology Stack: GPS, GSM, nRF52

EDUCATION
Coimbatore Institute of Technology, Coimbatore — *M.Sc Software Systems(Integrated)*
2016 - Present
CGPA: 8.05/10 *(Up to eighth semester)

Perks M. H S. School, Coimbatore — *H.S.C*
 2015- 2016
Percentage: 89.16

Perks M.H.S. School, Coimbatore — S.S.L.C
2013 - 2014
Percentage : 94.6

PROJECTS
AUTOMATIC FINGERPRINT TRANSMITTER
July-2019
Transfer of fingerprint data from one biometric system to another biometric system through LoRa wireless communication.

WEATHER STATION
January-2019
Web based weather station which displays the current temperature developed using Esp32 and DHT-11 temperature and humidity sensor.

TESLA SEARCH ENGINE
January-2018
File system search engine developed using python.

SNAKE GAME
February-2018
Snake game developed using python.

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TECHNICAL EXPERTISE
Programming - C,C++,Python
Databases - MySql
Web Technologies - HTML,CSS

INPLANT TRAINING
NestWeaver,Coimbatore
May 2019 - June 2019
Android Mobile Application development

ROLES AND RESPONSIBILITIES
Code2Duo Event Organizer ,
Melinia-2020, Inter-College technical fest
Volunteer Instructor,
PolyDimensional Not-for-profit E-learning Platform

CERTIFICATIONS
Getting started with Go - Coursera
Exploring AWS Iot - Udemy