



VIGNESH.J

Course : **B.Tech** Computer Science and Engineering, 2022

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ACADEMIC DETAILS				
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	lalaji memorial omega international school	CBSE	8.6 CGPA	2016
CLASS XII in Computer Science	M.K.M. Matriculation Hr.Sec. School	Tamil Nadu Board of Secondary Education (DGE)	838 MARKS	2018
B.Tech	SRM Institute of Science and Technology - Ramapuram Campus		8.79 CGPA	2022
Subjects / Electives	Python The Complete Python Course Learn Python by Doing, Sony Vegas Pro 17 2020 Beginners Mastery Course, fundamentals of python, The Design and Analysis of Algorithm Masterclass [2019], Mastering Data Structures & Algorithms using C and C++, Internet Of Things Building Internet of Things Projects with Arduino IOT Cloud, SQL for Data Analysis: Beginner MySQL Business Intelligence.			
Technical Proficiency	Video Editing, Video Creation, UML, Python, Leadership + Management, C++ Language, C Programming, Team Management, HTML + CSS, Stock Trading, Whiteboard Animation, Internet of Things, Data and business analysis.			

Projects done
1. Cryptocurrency price prediction using machine learning techniques Data science Jul 2021 - Dec 2021 Predicting the price of Cryptocurrencies like Bitcoin, Dogecoin.. etc is tough because it does not have any proper fundamentals so its very risky to trade them in the Crypto market. Since Crypto predictions are unreliable, we need a proper way to predict them to avoid loss while trading in the crypto market. So, the main objective of our project is to implement machine learning techniques to predict the price of cryptocurrencies in the market.
2. Motion sensor alarm that calls your cell phone when it is tripped IOT Jul 2020 - Nov 2020 This project aims to help the public in protecting and avoiding criminal cases that are likely to occur in their neighbourhood. Such cases occur when the occupants are not at home or possibly even occur when the occupants are in the house. Intruders can unlock the house unknowingly by anyone. The Arduino Security System is a technology that uses PIR (Passive Infrared Sensor) sensors to detect such motions. This device has been created for home security systems. It uses Arduino as a data processor. When the PIR detector detects movement, Arduino processes the data and triggers an alarm. At the same time, when the motion is detected an notification will be sent to the user's mobile. Only homeowners can turn off the alarm system using a smartphone. The connection between the application and the circuit is connected using a Wi-Fi module. The application of this detector system can be a suitable security system in accordance with the current development.
3. Automatic temperature control system using Arduino IOT Jan 2021 - Jun 2021 Automatic temperature control system is an important application used in almost all modern gadgets and smart homes. The system for controlling temperature automatically is achieved by using Arduino MKR wifi 1010 board. Main idea of this project is to automate the exhaust fan in kitchen. when the temperature goes high in the kitchen DHT22 Temperature Humidity Sensor will note the temperature and automatically reduce the temperature.
4. Expense tracking application android development Jan 2020 - May 2020 Everyone have difficulties in tracking their expenses the make every month. So this application helps us to track each and every expenses that we month and also helps us to save certain amount of salary every month

CERTIFICATION	CERTIFYING AUTHORITY
fundamentals of python	Pirple
Internet Of Things Building Internet of Things Projects with Arduino IOT Cloud	udemy
Python The Complete Python Course Learn Python by Doing	udemy
Sony Vegas Pro 17 2020 Beginners Mastery Course	udemy
Mastering Data Structures & Algorithms using C and C++	udemy
The Design and Analysis of Algorithm Masterclass [2019]	udemy
Learn C++ Programming -Beginner to Advance- Deep Dive in C++	udemy
SQL for Data Analysis: Beginner MySQL Business Intelligence	udemy

COMPETITIONS

CONFERENCES AND WORKSHOPS

void loop() v1.0

Organized by: Organised by Logic Play Club, SRM Ramapuram | Date: **Feb 2020**

TEST SCORES

TEST NAME	DATE OF EXAM	SCORE
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PATENTS

PUBLICATIONS

SCHOLARSHIPS

VOLUNTEER EXPERIENCE

EXTRA CURRICULAR ACTIVITIES

singing

I have passed 4 grades in carnatic

bodybuilding

Youtuber

I am content creator at youtube. video

editor

I have good experience in video editing meme

creation

PERSONAL DETAILS

Date of birth: 08 June 2000	Father's name: Jaishankar P
Permanent address: 3/684, Malligai St, VND Avenue, Madha Nagar Extn, Madanandapuram, Mugalivakkam, Chennai 600 125, Kanchipuram, Kanchipuram, Tamil Nadu, PIN - 600125	Languages known: tamil, english, hindi, french
Permanent contact number: 9566288581	Nationality: India
Passport availability: No	