

NAME : G.NISHANTH
ID NO : 15I227
DEGREE : B Tech Information Technology
BRANCH : Information Technology
COLLEGE : PSG College of Technology, Coimbatore



Father's name	D.GandhiMohan	Permanent Address #38,50 Feet road, Krishanaswamy Nagar, ramanathapuram, Coimbatore-641045 Tamil Nadu.
Gender	Male	
Date of Birth	22 nd January 1998	
Languages known	English, Telugu , Tamil	
Email	g.nishanth@live.com	
Mobile	+91-7200049085	

ACADEMIC RECORD

Course	Institution	Board/ University	Completion By	Marks (%)
X	PSG PUBLIC SCHOOL	CBSE	2013	74
XII	PSG SARAVAJANA	Higher Secondary	2015	73
B-Tech IT	PSG College of Technology	Anna University	2019	8.64

Semester	I	II	III	IV	V	VI
CGPA / 10	7.40	7.86	8.30	8.34	8.51	8.64

AREAS OF INTEREST

- Data Structures and Algorithms
- Basics of Machine Learning
- OS
- Communication Networks

SKILL SET

Languages	C, C++,Python
Web Technologies	PHP, HTML, CSS
Back Ends	MySQL
Platforms	Windows, Android
Frameworks/SDKs	Android SDK
Tools	MATLAB, IBM RSA, Anaconda, Codeblocks , CoffeeCup

ACADEMIC PROJECTS

- **Predict hacking before they happen using machine learning :**
Predict if a system is going to be hacked based on data available in csv file and decision tree method
- **Intelligent Ambulance Detection System :**
Smart traffic management system for emergency vehicle using IOT .
- **Face Recognition and Validation :**
Recognise and validate faces using Deep learning and Face_recognition command line tool with help of HOG method.
- **Predict who are the survivors of Titanic using Machine learning :**
Based on gathered dataset predict who will survive when the titanic boat sinks (with 80% accuracy)
- **Inventory Management with IOT :**
Manage and monitor inventory using RFID reader and Tags using audrino.
- **Control DC motor from anywhere in the world using mobilephone (IOT):**
Control the direction and speed of an DC motor using audrino , ESP8266 and blynk application

ACADEMIC ACHIEVEMENTS AND EXTRA-CURRICULAR ACTIVITIES

- Secured **Elite** certificate in **Machine Learning** from NPTEL.
- Secured **GOLD** star under Problem Solving in Hackerrank.
- First place in **Computer Geeks** in **INVADAZ'17** conducted by Information Technology , PSG College of Technology.
- Third place in **Doctype** in **INVADAZ'17** conducted by Information Technology, PSG College of Technology.
- Second place in **Acute** in **INVADAZ'17** conducted by Information Technology, PSG College of Technology
- First place in **Econnections** conducted by PSG Entrepreneurs club, PSG College of Technology.
- Design website and online registration for **International conference on applied mathematical models ICAMM 2018**
- Member of the **ITA** , PSG College of Technology

DECLARATION

I, G.NISHANTH, do hereby confirm that the information given above is true to the best of my knowledge.

Place: Coimbatore

Date: 27/04/2018

(G.NISHANTH)