

NAME : SUBITCHA G
ID NO : 18MX118
DEGREE : Master of Computer Applications
BRANCH : Computer Applications
COLLEGE : PSG College of Technology Coimbatore



Father's name : Govindaraj K
Gender : Female
Date of Birth : 12th November 1997
Languages known : English, Tamil, Telugu, Hindi
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Permanent Address

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ACADEMIC RECORD

Course	Institution	Board/ University	Completion By	Marks (%/CGPA)
X	Suguna RIP V School	State	2013	90.2
XII	Suguna RIP V School	State	2015	84.03
B.Sc. (CSD)	Coimbatore Institute of Technology, Coimbatore	Anna University	2018	7.89
MCA	PSG College of Technology, Coimbatore	Anna University	2021	8.50*

* CGPA till Semester-III

Semester	I	II	III	IV	V	VI
CGPA / 10	9.08	8.49	8.50			

AREAS OF INTEREST

- Object Oriented Programming
- Frontend Development
- Internet of Things
- Database Management System

SKILL SET

Languages	C, C++, Java, Python, PHP
Web Technologies	HTML, CSS, JavaScript
Back Ends	MySQL, Firebase
Platforms	Windows, Linux
Frameworks/SDKs	Android, Flutter, Django
Tools	Android Studio, Code Blocks, Adobe Photoshop, Adobe Illustrator, Adobe XD, Anaconda, Sublime Textor

NON-ACADEMIC PROJECTS

- **Fiddle** - A IOT based project that detects over speeding vehicle developed for ACCS Bangalore, the system consist of Raspberry pi connected to camera and speed detector. Whenever a Vehicle crosses the speed limit camera captures photo of vehicle which is then processed and number is detected from the vehicle.
- **Accident Detector** – IOT Based project where the raspberry pi is embedded with Helmet. Whenever a 2-wheeler meets an accident the GPS in the helmet is initialized and message is passed to assigned numbers along with location. This in turn helps the person to get to the hospital in right time thereby saving his life.
- **ERP** – Customized ERP web oriented software solution to a trading and transport company for the purpose of tracking their business operations in daily basis and assisting in automatic generation of business quotations.

ACADEMIC PROJECTS

- **Project on IOT:** Smart Trolley system designed to reduce customer billing time in super-market. Mainly developed with Raspberry pi and Barcode Scanner where the Scanner Read the Barcode of each product and the product details are updated in the android app installed in customers mobile phones and automatic bill is generated. Thus, avoiding the waiting time on billing section.

- **Mini Project on AI:** Created a Dashboard that analyses the sentiment in product reviews. This helps customer or the product deliverer to get an idea of their product's view from customer.
- **Blind Reader:** A system Developed with Raspberry pi and Camera which process the image and identifies the text and converts it into Audio format. The main motive of Blind Reader is to help visually challenged people to learn books.
- **Finger Trip:** It is a similar model of E-Campus college website for students at PSG where the students can have access to their attendance, Fees, Semester results and internals etc... in their smart phone.
- **Tech Toady:** Tech Today was a news portal developed using React and Hooks which gathers all technical news content and gathers and displays them based on country wise. This enables users to get all the current technology related news country wise in a gist.
- **Crop Management:** A webpage was developed for farmers which consist of various types of crops and their suitable soil types. Solution for various insect problems in crops and also the web page was added with online direct farmer and consumer sales system where the farmer can directly sell his item to consumers reducing the intermediate persons.
- **Class Room Allocator:** Class room Allocator is developed React and firebase for class room allocation of seminars. This module consist of login and classroom allocation, notification and modification phase.

ACADEMIC ACHIEVEMENTS AND EXTRA-CURRICULAR ACTIVITIES

- Achieved **Hacker Rank Skill** certification on **Problem solving-2020**
- Achieved **Hacker Rank Skill** certification on **Java-2020**
- Completed **Home Automation with Raspberry pi and AWS** in **Udemy-2020**
- Completed **Flutter**
- Done a **mini Project** for Company **[24]/7.ai-2020**
- Attended **Digi-360** workshop on **Machine Learning With python-2020**
- **1st place** in **paradigm-2019**
- Participated in **ACCS Design Challenge-2019**
- Won Several Certificate in **Cyberfest -2020 at CIT**
- 7th place at **SRM Hackathon -2018**
- **Student Ambassador** at **Kurukshektra**
- Completed **Implant training at KGISL**

- Completed **Typing English - lower** with **Distinction**
- **Representative** of MCA for the year 2018-2019
- **Treasurer of MCA** for the year 2019-2020
- **Event Head** of **Paradigm 2020**
- **SPL** of Suguna RIP V School in the year 2014-2015
- Conducted several events as part of MCA Association Activities.
- Ed-Support at MAD-2018
- Participated several workshops in reputed colleges.

DECLARATION

I, Subitcha G, hereby solemnly declare that all the above furnished details are true to the best of my knowledge.

Place: Coimbatore

Date:

(Subitcha G)