

**NAME** : Dakshin Saravanan K  
**ID NO** : 18MX101  
**DEGREE** : Master of Computer Applications  
**BRANCH** : Computer Applications  
**COLLEGE** : PSG College of Technology, Coimbatore



Father's name Mr. S. Kandasamy  
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**ACADEMIC RECORD**

Course	Institution	Board/ University	Completion By	Marks (%/CGPA)
MCA	PSG College of Technology, Coimbatore	Anna University	2021	0*
B.Sc.(CSD)	Coimbatore Institute of Technology, Coimbatore	Anna University	2017	5.88
XII	Shree Raman Chettiar Memorial Hr.Sec.School, Coimbatore	State	2014	60%
X	Shree Raman Chettiar Memorial Hr.Sec.School, Coimbatore	State	2012	61.8%

\* CGPA till Semester-III

Semester	I	II	III	IV	V	VI
CGPA / 10	6.65	0	0			

**AREAS OF INTEREST**

- Object Oriented Programming
- Frontend Development
- Database Management System

## SKILL SET

Languages	C, C++, Java, Python, SQL, PHP, JSP
Web Technologies	HTML, CSS, JavaScript, VB Script, JQuery, Wordpress
Back Ends	MySQL, Oracle, Firebase
Platforms	Windows, Linux
Frameworks/SDKs	Android, React
Tools	Android Studio, Visual Studio Code, Net Beans, Sublime Text Editor, Code Blocks

## NON-ACADEMIC PROJECTS

- **Fiddle** - A IOT based project that detects over speeding vehicle developed for ACCS Bangalore, the system consists 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.
- **Cyber Fest 2015 web site:** Main Developer of cyberfest event at CIT. The website lists all the contents about the events and registration and payment portal which was developed in a handy was for end users.
- **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

- **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:** An 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.
- **Classroom Allocator:** Classroom Allocator is developed React and firebase for class room allocation of seminars. This module consists of login and classroom allocation, notification and modification phase.
- **Ticket Management:** Simple Ticket Manager application was developed using C++ as a mini project where the viewer can book tickets for movies using this application.

#### ACADEMIC ACHIEVEMENTS AND EXTRA-CURRICULAR ACTIVITIES

- Achieved **Hacker Rank Skill** certification on **Problem solving-2020**
- Achieved **Hacker Rank Skill** certification on **Java-2020**
- Achieved **Hacker Rank Skill** certification on **Python-2020**
- Completed **React Native Course** in **Udemy-2020**
- 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**
- Designed a web application for Cyberfest 2k15 at **CIT**
- Event Organizer at Cyberfest 2015
- Technical Team at Placement-2015
- Conducted several events as part of MCA Association Activities
- Participated many workshops in reputed colleges.

**DECLARATION**

I, Dakshin Saravanan K, hereby solemnly declare that all the above furnished details are true to the best of my knowledge.

Place: Coimbatore

Date:

(Dakshin Saravanan K)