

NAME : VIVEK G
ID NO : 18MX222
DEGREE : Master of Computer Applications
BRANCH : Computer Applications
COLLEGE : PSG College of Technology, Coimbatore



Father's name	Ganesan K	Permanent Address 10/16 Ganga Nagar, 2 nd Street, Tirupur-641602, Tamil Nadu.
Gender	Male	
Date of Birth	02 nd July 1997	
Languages known	English, Tamil	
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ACADEMIC RECORD

Course	Institution	Board	Completion By	Marks (%/CGPA)
X	Infant Jesus Matriculation Higher Secondary School, Tirupur	State	2013	94.6%
XII	Infant Jesus Matriculation Higher Secondary School, Tirupur	State	2015	92.91%
B.Sc.(CT)	PSG College of Arts and Science, Coimbatore	Bharathiar University	2018	7.1
MCA	PSG College of Technology, Coimbatore	Anna University	2021	7.38*

*CGPA till III Semester

Semester	I	II	III	IV	V	VI
CGPA / 10	-	-	-			

AREAS OF INTEREST

- Data Analyst
- Web Development
- Object Oriented Programming

SKILL SET

Languages	C++,Java,Python
Web Technologies	PHP, HTML, CSS, JavaScript
Back Ends	MySQL, Firebase
Platforms	Linux,Windows
Frameworks/SDKs	Android, Machine Learning –Tensorflow,Deeppavlov, Flutter
Tools	Visual Studio, Android Studio, Google Colab, Spyder, Postman

RESEARCH WORK

I did a research project for [24]7.ai Company under the guidance of Dr. N.Geetha Assistant Professor (S.G), Department of Computer Applications of PSG College of Technology. The Project is to build chatbot which can find key state of each turn using word and sentence embedding. The duration of the project was three months.

NON-ACADEMIC PROJECT

- Developed a mobile application named **FEEDY** for No Food Waste organization Inc., which takes the excess food from home when it is booked through mobile phone and location will be tracked, using Google Location API, then it is delivered to the needy people. This app also provide membership to the resident who have registered through this app, so that their bio-degradable food waste is taken from their home regularly. The objective of the application is **FOOD WASTE MANAGEMENT**.
- Developed an Chat Application using Flutter and Firebase as Backend with Login and authentication.

ACADEMIC PROJECTS

- Chatbot for Customer Oriented Service** is a chatbot which can have conversation with user in Contextual way. The project was to find Key state of each dialogue turn using word embedding and sentence embedding. The project was developed using Deeppavlov as framework.
- House Board Management System** is a desktop application where the apartment management payment like water bill, electricity bill and gas bill, registering the owner and tenant can be done in this project. This Application is used by admin who can register the apartment in an area and the head of each apartment also maintain the registration of the owner.
- Event App**, an android application developed using Flutter for Registration of Students from various colleges for the event conducted in Department of Computer Applications, **PSG College of Technology,Coimbatore**. The students from various college can view the different types of events conducted by the department through this app.
- Cab Booking System**, implementing, **“Shortest Path Algorithm”** used for calculating a shortest path between the Pickup Location and Destination and it also allocate cab based on Number of Passengers.

ACADEMIC ACHIEVEMENTS AND EXTRA-CURRICULAR ACTIVITIES

- Completed a certification in 5 days Workshop on Introduction to Data Science using Python conducted by 360digiTMG.
- Secured 2nd place in “**Event-X**”, an intradepartment Technical Event Conducted by Department of Computer Science, PSG College of Arts and Science.
- Secured 2nd place in “**Word Hunt**” event conducted as part of **KricBiccs 2016** - an National Level Intercollegiate Fest at Sri Krishna Arts and Science College, Coimbatore.
- Participated in the Workshop “**SYNECTICS VII-BORN TO LEAD: LEAD TO LIGHT**” Conducted by the Internal Quality Assurance Cell(IQAC) of PSG College of Arts and Science, Coimbatore.
- **Convenor** for the workshop **Responsive Web Design** in **KRIYA 2020**, The Global Clash of Techno Talents conducted by PSG College of Technology in February 2020.
- Successfully completed **Career Edge** - Knockdown the Lockdown online course offered by **TCSiON** in May 2020.
- Participated and exhibited in Codissia National Science and Technology fair - 2019.

DECLARATION

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

Place: Coimbatore

Date:

(Vivek G)