NAME : **VENETIA T A**
ID NO : **18MX221**
DEGREE : Master of Computer Applications
BRANCH : Computer Applications
COLLEGE : PSG College of Technology, Coimbatore

Father's name	Adbe T J
Gender	Female
Date of Birth	12thAugust1997
Languages known	English, Hindi, French
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1-2, SSS Mary Land,
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ACADEMIC RECORD

Course	Institution	Board	Completion By	Marks (%/CGPA)
X	St. Francis Anglo Indian Girls High School, Coimbatore	State	2013	85%
XII	St. Joseph's Matriculation Higher Secondary School, Coimbatore	State	2015	74%
B.Sc.(CS)	Sri Krishna Arts and Science College,Coimbatore	Bharathiar University	2018	8.0
MCA	PSG College of Technology,Coimbatore	Anna University	2021	9.3*

*CGPA till III Semester

Semester	I	II	III	IV	V	VI
CGPA / 10	9.26	9.33	9.30			

AREAS OF INTEREST

- Data Analyst
- Algorithms using Data Structures
- Object Oriented Programming

SKILL SET

Languages	C,C++,Java,Python,R
Web Technologies	PHP, HTML, CSS, JavaScript
Back Ends	MySQL,Firebase
Platforms	Linux,Windows

Frameworks/SDKs	Android,Machine Learning –Tensorflow,Deeppavlov
Tools	Visual Studio,Android Studio,Google Colab, Spyder

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 Desktop application using Visual studio as front end and firebase as backend. The application is to build Desktop application for **"House Board Management System"**. The application was developed under the guidance of Dr. G A Vijayalakshmi Pai Professor Department of Computer Applications of PSG college of Technology.

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.

- **Chatbot** is built for domain specific using python were the chatbot is deployed as web application using HTML and CSS. The POST and GET method from python to web application is implemented using flask library.

- **Lab Complaint Register** application is build using javafx where frontend designing is done. To store the complaint from the user PHP and MySQL is used.

- **Online Shopping for Edible Oil Products** is the process whereby consumers directly buy goods or services from a seller in real-time, without an intermediary service, over the Internet. It is a form of electronic commerce. This ug project was developed as Industrial Exposure Training for **Srihari Techsoft Coimbatore Pvt Ltd.**

- **Student Portal** mobile application is build using android studio mainly focused to build app that helps students to keep notes and store their subject mark which calculates the GPA. This app is mainly developed for student to access the mark sheet easily and keep notes for everyday use.

ACADEMIC ACHIEVEMENTS AND EXTRA-CURRICULAR ACTIVITIES

- Co-ordinator of an event **Rendezvous in Minds 2020** for First year of MCA in PSG College of Technology.

- MC for the Thiran 2020 and Orientation day for First Year.

- Part of quality assurance team for conducting events in Department of Computer Applications and is an executive member for Department of Computer Applications.

DECLARATION

        I, Venetia T A, do hereby confirm that the information given above is true to the best of my knowledge.

Place: Coimbatore
Date: (Venetia T A)