

NAME : RAMALAKSHMI N
ID NO : 18MX111
DEGREE : Master of Computer Applications
BRANCH : Computer Applications
COLLEGE : PSG College of Technology, Coimbatore



Father's name	Natarajan R T	Permanent Address 295, 2 nd main road, Kodeeswaran Nagar, Tirunelveli Town, Tirunelveli 627 006, Tamil Nadu.
Gender	Female	
Date of Birth	14 th December 1997	
Languages known	English, Tamil	
Email	viswakarmine@gmail.com	
Mobile	+91-88700 87651	

ACADEMIC RECORD

Course	Institution	Board	Completion By	Marks (%)
X	Municipal Girls Higher Secondary School (Kallanai), Tirunelveli.	State	2013	95.6
XII	St. Ignatius Convent Higher Secondary School, Palayamkottai. Tirunelveli.	State	2015	91
B.Sc.(Math)	RaniAnna Government College for Women, Gandhinagar. Tirunelveli.	Manonmaniam Sundaranar University	2018	86.9
MCA	PSG College of Technology, Coimbatore	Anna University	2021	9.68*

*CGPA till Semester-III

Semester	I	II	III	IV	V	VI
CGPA / 10	9.83	9.76	9.56			

AREAS OF INTEREST

- Data Structures
- Front End Development.
- Object Oriented Programming and concepts

SKILL SET

Languages	C++, Java, Python, SQL
Web Technologies	HTML, CSS, JavaScript, TypeScript
Back Ends	MySQL, MongoDB, Node.js
Platforms	Windows
Frameworks/SDKs	Angular, Android, Express
Tools	MS Visual Studio, Android Studio, Colab(Google), JIRA

NON-ACADEMIC PROJECT

- Developed a Real Time Single Page Web Applications for storing and retrieving users posts (like Instagram). Developed using MongoDB, ExpressJS, Angular8, NodeJS (MEAN Stack).
- Developed 8 tile game, a single player game developed in python using Tkinter for the User Interface and A* algorithm.

ACADEMIC PROJECTS

- **ANALYTICAL DASHBOARD FOR CAMPUS** – A Data visualization project which serves as an analytical tool to visualise the data for measuring and tracking the metrics of our campus via key performance Indicators (KPI) for better analysis and decision making. Developed using MEAN Stack.
- **STUDENTS PERFORMANCE DASHBOARD** - An Android application for students to view their academic profile, status, announcements & circulars as well as faculty for upload and track student's progress on academic. Developed using Android Studio and Firebase.
- **E-DRIVE** – A Secure cloud storage application for storing and retrieving users' documents and image files developed using GridFs and MEAN Stack.
- **BUS TICKET RESERVATION SYSTEM** – A system developed for booking tickets particularly on buses using Object Oriented Programming Concepts and Files (Database).
- **BOOK MY TICKET** - A web application for booking tickets for travelling using HTML, CSS, and PHP
- **EVENT MANAGEMENT SYSTEM** - An Application to organize events within an educational institution which allows the coordinators to announce about event details and students to register for any events. Developed using Java Swing, AWT, JDBC and Multithreading Concepts.
- **HUMAN BEHAVIOR DETECTION USING FACIAL EXPRESSIONS ANALYSIS** - An expression analysis system designed to detect subtle changes in facial features. Developed in python using keras, Tensor flow, Open CV and Colab.

ACADEMIC ACHIEVEMENTS AND EXTRA-CURRICULAR ACTIVITIES

- Won Gold medal in school level quiz competition conducted by Titan.
- Secured second prize in the **Math Mystery** event conducted as the part of **MINDS 2018** - An Intra Department Technical Fest at PSG College of Technology, Coimbatore.
- Secured second prize in the event **Code Riddles** conducted as the part of **VERSION 2019** – An All India MCA Meet at National Institute of Technology, Trichy.
- Co-Ordinator for **“Thinklytics”** event in **MINDS 2020** conducted by Department of Computer Applications in PSG College of Technology.
- Completed **Front-End JavaScript Frameworks: Angular** – An online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera.
- Completed **Data Visualization**: An online non-credit course authorized by University of Illinois at Urbana-Champaign and offered through Coursera.

DECLARATION

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

Place: Coimbatore

Date: