

**R.SENTHIL KUMAR M.Sc ( I.T ), M.Tech., B.Ed.,**



**ACADEMIC PROFILE:**

- **B.Ed, (Computer Science)** , SIMPRA College of Education, Thanjavur  
2020 – 2022, Affiliated to Tamil Nadu Teachers Education University
- **M.Tech (CSE)**, SASTRA University, Thanjavur  
2010 – 2012, **First Class with Distinction**
- **M.Sc.( I.T )**, Ponaiyah Ramajayam College, Thanjavur  
2000 – 2002, **First Class**
- **B.Sc Computer Science**, A.V.V.M Sri Pushpam College, Poondi, Thanjavur District.  
1995 – 1998, **First Class**

**SUBJECT EXPERIENCE:**

<b>SUBJECT</b>	<b>HANDLED TO</b>	<b>EXPERIENCE</b>
Python	Higher Secondary CBSE students	3.5 Years
C, C++, HTML	Higher Secondary School & University students	14.5 Years
Data Structure,SQL	Higher Secondary School & University students	6.5 Years
ERP, DBMS, MIS, Java Script, CSS	University students	4.5 Years
Logical Skill Training	Placement and Training Sector – Campus students	8 Years
Special Lectures / Workshops	Trained more than 1000 students from different schools and colleges in programming logical skills and development.	

**WORK EXPERIENCE:**

- From Mar-2018 to till date : Working as a Teach-Lead and Trainer, mindzcube software development & consultancy, Thanjavur.
- From July-2007 to Nov-2016 : Worked as a Assistant Professor-II / CSE in SRC, SASTRA UNIVERSITY, Kumbakonam
- From June-2004 to April-2007 : Worked as a Post Graduate Teacher in St.Johns International Residential School, Chennai.
- From June-2002 to Feb-2004 : Worked as a Post Graduate Teacher in Neelan Matriculation Mat. Hr. Sec School, Needamangalam

**PUBLICATIONS:**

1. MIS Based Distributor Management System (DMS) Using Distributed Databases.  
International Journal of Pharmacy & Technology, IJPT, April-2017,Vol. 9,Issue No.1.
2. Parallel Criteria Matching Algorithm for Job Portal Records in  
European Journal of Scientific Research - Volume 73 Issue 1 – 2012.
3. An Optimal and Cost Effective Key Management Scheme for Secure Multicast  
Communication in Journal of Theoretical and Applied Information Technology, Vol. 40, No.2 – 2012.

**CERTIFICATIONS:**

- Advanced Diploma Course (1½ Yrs) at NIIT Thanjavur, Tamilnadu.
- Completed Java Xpert Course at MDC ( INDIA ) Private Limited, Bangalore.
- Diploma in Computer Science ( DCA ) at RAJ Computer's Needamangalam.

**TECHNICAL SKILLS:**

- Operating System : Windows9X, Windows 2000, Windows Xp, MS-DOS
- Languages : C, C++, Basic, FORTRAN, Python, SQL
- GUI : HTML, Visual Basic 6.0, Visual Basic .Net
- Data Base : Ms- Access, SQL Server 2005
- Packages : Ms- Office XP/2010, Star Office, Photoshop
- Others : ERP, E-Commerce and MIS Management Tools

**DEVELOPMENTS:** - Implemented accessible software's to support management, staffs& students:

- I have published handbook for Higher Secondary Computer Science students and got excellent feedback from the schools. (Global Quick Reference Guide for XII Std, Sep 2005)
- Developed and implemented business related software like, various Billing systems, Payroll, Staff Attendance, Invoice Management, Order Management, Stock Management, SMS Reminders etc.,
- Developed 85 business offline applications.
- Developed 15 education based offline applications.
- Engineering Counselling Seat & Admission Management System, Mark Analysis Reporting System
- C and CPP Placement Notes and Training Materials.  
and created a online blog : logicisgreat.blogspot.in – contains more than 1000 snippets in c programming.

**EXTRA – CURRICULAR ACTIVITIES:**

- Proficient and creative in the use of assistive technology keyboarding speed of 75 wpm, passed Type Writing English Both Lower and Higher
- Significant experience in scheduling, student discipline and attendance.
- Participated in 2000 and 2002 National Karate Tournaments and won Prizes.
- Participated in State Level Karate Tournament during the year 1998.

**PERSONAL DETAILS:**

Father's Name	:	S.RamRaj (Late)
Mother's Name	:	R.Pandiyammal
Father's Occupation	:	Hotel Business
Date of Birth	:	14-07-1977
Marital Status	:	Married
Children	:	1 (Female)
Nationality and Religion	:	Indian, Hindu
Languages Known	:	Tamil, English and Telgu
Address for Communication	:	#2 <sup>nd</sup> Cross, JP Homes, Philomena Nagar, Thanjavur – 613 006.

**DECLARATION:**

I hereby declare that all the information furnished above is true to the best of my knowledge and belief.

Place : Thanjavur

Date : 07/08/24

[R.SENTHIL KUMAR]