

#### **EDUCATIONAL QUALIFICATION**

- ♦ **Pursuing P.hD in Karpagam Academy of Higher Education, Coimbatore.**
- ♦ **Completed M.Phil(CS) in Madurai Kamaraj Evening College, Dindigul.**
- ♦ **Master of Computer Applications from PSNA College of Engineering and Technology affiliated to Anna University (2004-2007).**
- ♦ **Bachelor of Computer Applications from Arungarai Amman College of Arts and Science affiliated to Barathidasan University (2001-2004).**

#### **PROFESSIONAL EXPERIENCE**

- ♦ **12 years and 10 months experience**
- ♦ **Worked as HOD in IQAC during NAAC and Autonomous**
- ♦ **Involved in Updating Website and handled the PASC Domain Information.**
- ♦ Working as **Head & Asst.Professor,Computer Science Department in Parvathy's Arts and Science College,Dindigul.**
- ♦ Worked as an **HOD & Assistant Professor in Sakthi College of Arts and Science for Women, Oddanchatram** from January 2012 to Sep 2014.
- ♦ Worked as a **Lecturer in GTN Arts College, Dindigul** from September to November 2011.
- ♦ Placed in **Campus Interview** and Worked as Software **Engineer in Precision Techconet Private Limited, Chennai** from September 2007 to March 2010.
- ♦ Has attend a FDP on "Entrepreneurship" at Sakthi College of Arts &, on 30.9.2021  
Science for Women on 17 to 21 Feb 2014.
- ♦ Has presented a paper in **G.R.D College of Arts and Science, Coimbatore.** In the name  
Implementation of dynamic voting on e-Governance with multimodal biometric authentication.
- ♦ Has presented a paper in **IJRAR** in June 2019 **Parvathy's Arts and Science College, Dindigul.**
- ♦ Has presented a paper A Comprehensive review on Feature Selection and Feature Extraction on  
Alzheimer's in Karpagam JCS, Karpagam Academy of Higher Education.
- ♦ Has given Guest Lecture for Government Arts and Science College, Navalur Kuttapattu,  
Trichirappalli in the topic **Artificial Intelligence** on **19.7.21**
- ♦ Has attend a FDP on "Quality Enhancement" at Thiagarajar College, on 30.9.2021

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- ♦ Has Presented a Paper named **A Detection of Diabetes Mellitus and Diabetes Retinopathy by Tongue Diagnosis Using SVM Technique** in ICETSTM'21 in Parvathy's Arts and Science College.
- ♦ Has presented a paper in the topic **Semantic Data in Business Analytics** in the 14<sup>th</sup> Annual Research Congress at **Karpagam Academy of Higher Education in Coimbatore.**
- ♦ Has presented a paper in the topic **Semantic Data in Business Analytics** in the 14<sup>th</sup> Annual Research Congress at **Karpagam Academy of Higher Education in Coimbatore.**
- ♦ Participated in a UGC Sponsored National **Workshop on MATLAB** in M.V.Muthiah Government Arts College for women on **25.2.23**
- ♦ Has as given Guest Lecture for Amman Arts and Science college, Dindigul in the topic **Artificial Intelligence** on 17.2.23
- ♦ Has **Conducted 2 International Conferences** during my co-ordinatorship **2022 and 2023**
- ♦ **Acted as External Examiner** for Kammavar Sangam College College of Arts and Science,Theni.
- ♦ **Acted as External Examiner for Sacred Heart College of Arts and Science ,Dindigul.**
- ♦ **Acted as External Examiner for M.V.M govt arts College. Dindigul**
- ♦ **Acted as External Examiner for N.S College of Arts and Science. Theni.**
- ♦ Has attend a FDP on "Gen AI & Data Analytics for Hcls" at Dr.SNS Rajalakshmi College Arts and Science, Coimbatore on 05.01.2024

#### **PROFESSIONAL SUMMARY**

- ♦ Placed in **Campus Interview** conducted by **PSNA College of Engineering & Technology.**
- ♦ Around **2.6 years** of experience in Software Applications with expertise in Internet & Intranet Applications.
- ♦ Good problem-solving skills, willing to learn new Technologies.
- ♦ Effective communication skills, Team-work, Self-motivated.

#### **SUBJECTS HANDLED**

- ♦ Python Programming
- ♦ Programming in C & C++
- ♦ RDBMS, Computer Networks
- ♦ Operating System

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- ♦ Computer Graphics & Multimedia Technology
- ♦ C, JavaScript, VBScript, Web Designing Laboratory
- ♦ Data Mining
- ♦ .Net
- ♦ Software Engineering
- ♦ PHP
- ♦ Advanced JAVA, Advanced System Architecture.
- ♦ Data Structures and Algorithms
- ♦ Advanced Database System

#### **AREA OF INTEREST**

- ♦ Artificial Intelligence
- ♦ Object Oriented Programming
- ♦ Software Engineering
- ♦ Big Data
- ♦ Semantic Web

#### **TECHNICAL SKILLS**

- ♦ Operating System : Windows 98/NT/XP/2000 Server
- ♦ Languages : ASP.net, ADO.net
- ♦ Web Tools : Ajax, HTML
- ♦ Scripting Language : JavaScript
- ♦ IDE : Visual Studio 2003, Visual Studio 2005
- ♦ RDBMS : SQL server, MY SQL
- ♦ Packages : MS Office 2003
- ♦ Reporting Tools : Crystal Report 10
- ♦ Version Control : MS VSS
- ♦ Web Server : IIS 6.0

#### **PROFESSIONAL EFFICIENCIES**

- ♦ Documentation
- ♦ Overall Design and Development of the module
- ♦ Database Design
- ♦ VSS maintenance
- ♦ Report Generation (Free form, Crystal Report)

- ♦ Creation of Views, Stored Procedure

**PROJECT SUMMARY (SEPTEMBER 2008 – APRIL 2009)**

Project Name	<b>Infrastructure Management System (InsTIL)</b>
Environment	ASP.net, SQL SERVER 2000, IIS 6.0, Java Script
Team Size	6
Description	<p><b>Xpress</b> is based on ITSM which offers the following features,</p> <ul style="list-style-type: none"> <li>♦ Asset tracking and Management</li> <li>♦ User Management</li> <li>♦ Vendor Management</li> <li>♦ Location Management</li> <li>♦ Organization Management</li> <li>♦ Incident Management (Service Desk)</li> <li>♦ Auto Service Desk</li> <li>♦ Network Scan</li> <li>♦ FAQ and Knowledgebase Management</li> <li>♦ Product Support</li> <li>♦ Utilities Management (Attendance, Preference, Setting, Escalation, InsTIL Services)</li> </ul> <p>This is an application of client server model. Service Management and day-to-day call management are handled in this package. Involved in designing, Crystal Reports, Free Form Reports Ajax implementation and programming.</p> <p><b>Professional</b> involves</p> <ul style="list-style-type: none"> <li>♦ Configuration Management Data Base (CMDB)</li> <li>♦ Change management</li> </ul> <p>Configuration Management Database involves Conversion of Asset as CI, Defining OLA, UC, for the particular CI. Based on Service defining relation for the CI's. Incident is raised based on CI Involved in designing, Crystal Reports and programming.</p> <p>Change Management comprise the raising and recording of changes, assessing the impact, cost, benefit and risk of proposed changes, developing business justification and obtaining approval, managing and co-coordinating change implementation, monitoring and reporting on implementation, reviewing and closing Change request. Involved in designing, Crystal</p>

	Reports and programming.
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**PROJECT SUMMARY (MAY 2009 – OCT 2009)**

Project Name	<b>Human Resource Information System (HRIS)</b>
Environment	VB.NET, SQL SERVER 2000
Team Size	4
Description	<p><b>Payroll Calculation</b> contains all the information of the of Employee which includes</p> <ul style="list-style-type: none"> <li>◆ Basic Salary of the Employee.</li> <li>◆ Allowances like HRA, DA, and TA etc.</li> <li>◆ Deductions like PF, LIC etc.</li> <li>◆ Location Management.</li> </ul> <p>This Application also handles the Payroll Calculation, Leave Updation and Arrear Calculation for maintaining the Employee Details in an Organization.</p>

**PROJECT SUMMARY (NOV 2009 – MAR 2010)**

Project Name	<b>C@mpIT</b>
Environment	C#.NET, SQL SERVER 2000
Architecture	Three tire Architecture (Presentation Layer, Data Layer, Business Logic Layer)
Team Size	8
Description	Contains the Administration, Academic and Semester Details which is useful for maintaining Student Information.