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OBJECTIVE

To utilize my education, experience and potential to contribute towards the growth of the Institution and enhance the sphere of my job responsibility to achieve maximum job satisfaction.

ACADEMIC QUALIFICATION

Graduation	Institution	Board/University	Duration	Class
M.Phil.,(C.S)	Periyar University	Periyar University	2007-2008	II
M.Sc.,(C.S)	Nehru Memorial College-Trichy	Bharathidasan University	2001-2003	I
B.Sc (Physics)	Erode Arts College, Erode-9	Bharathiar University	1997-2000	II

COMPUTER PROFICIENCY

Programming Languages : C, C++, JAVA.
Operating Systems : Windows 95/98/NT
Database Systems : ORACLE , SQL.
Web Technologies : HTML, JSP

HANDLING PAPERS

Programming in C , & C++, Java, S/W Project Management , S/W Engineering, OOAD, Windows Programming, Microprocessor, Compiler Design , DOS , ACA , UML .

AREA OF INTEREST

➤ JAVA

THESIS DETAILS

**TITLE : AN ANALYTICAL STUDY OF CLUSTERING ALGORITHMS
IN DATAMINING**

SYNOPSIS:

Traditional statistical pattern recognition models have been studied for quite a long time. Due to difficulty of a pattern recognition task there are many different models for different tasks and problems.

The majority of existing clustering algorithms encounter serious scalability and/or accuracy related problems when used on data sets with a large number of records and/or dimensions. Fast and high-quality clustering algorithms play an important role in providing intuitive navigation and browsing mechanisms by organizing large amounts of information into a small number of meaningful clusters, and in greatly improving the retrieval performance either via cluster-driven dimensionality reduction, term-weighting, or query expansion.

This ever-increasing importance of clustering and the expanded range of its applications led to the development of a number of novel algorithms and new clustering criterion functions, especially in the context of partitional clustering.

The focus of this dissertation is to study the performance, quality, advantage and disadvantages of different clustering algorithms from different research communities for each one of the criterion function.

The clustering algorithms compared are from different clustering methods namely partitional, hierarchical, density-based, model-based and grid-based clustering. The conclusions based on data characteristics can be easily generalized. Therefore, we can predict the performance of an algorithm. The prediction is a significant step forward for comparison studies.

PROJECT DETAILS

“REMOTE APPLICATION ANALYSIS”

The main Objective of the project Is to develop applications software dealing with file accessing, File locator, Virus scanning

This project was developed using Program in “C”

EXPERIENCE

Working as a Lecture in R.K.M.Vivekananda College, Evening College(Autonomous), Chennai- June 2009 to Till date.

Worked as a Lecture in University of Madras(IDE), Chennai- Sep 2006 to May- 2009.

Worked as a Programmer in M.G.S EDUCATIONAL INSTITUTE, Erode- Apr 2003 to Aug 2006.

OTHER ACHIEVEMENTS

- Participant in college Cultural activities and Events.
- Participant in National Level Seminar at Velammal College of Management Studies, Chennai.

PERSONAL PROFILE

Name	:	Krishnamoorthy.P
Father's Name	:	Palanisamy.P
Date of Birth	:	11-07-1980.
Sex	:	Male.
Nationality	:	Indian.
Hobbies	:	Listening Music
Languages Known	:	English, Tamil.

ATTITUDE

- Optimistic and persevering
- Easily adopted to new environments

DECLARATION

I assert you that the information furnished above are all true to my knowledge.

(Krishnamoorthy.P)