K.THANGAMANI PROFILE

PERSONAL DETAILS

Name   : K. Thangamani

Father's Name   : Karuthiruman

Date of Birth   : 10.03.1977

Sex   : Female

Nationality   : Indian

Blood group   : B +ve

Marital Status   : Married

Languages Known   : Tamil (Read, Write, Speak)

                              English (Read, Write, Speak)

EDUCATIONAL QUALIFICATIONS

COURSE	INSTITUTION	UNIVERSITY	YEAR OF PASSING
M.E(CSE)	Annai Mathammal Sheela Engineering College, Namakkal	Anna University	2010
M.C.A	Bharathiar University, Coimbatore.	Bharathiar University	2001

TECHNICAL SKILLS

Operating System   : Windows, Unix, Linux

Languages   : C, C++, Visual Basic, Java

GUI Tool   : Visual Basic

Web Designing Tool   : HTML, Front page 2000.

Database   : SQL

Packages   : MS-Office

PROJECT EXPERIENCES

1. **Project Name**   **: Fixed Deposit Accounting**

   Packages used   **:** Foxbase

   Role   **:** computerization in banking

   Duration   **:** 3 months

   Description   **:** This project work deals about computerization in fixed deposit accounting in banking.

2. **Project Name**   **: Designing and implementing a website**

   Packages Used   **:** HTML & Java

   Role   **:** Creating website for Institution

   Duration   **:** 6 months

   Description   **:** The main objective of the project is to create an online environment for all related information of the Munirajahh Industrial Training Institute.

3. **Project Name**   **: Design and analysis of TCP AIMD Congestion control algorithm to Accommodate small network buffers.**

   Packages Used   **:** Java

   Role   **:** Avoiding congestion in networks

   Duration   **:** 6 months

   Description   **:** The size of the buffers is determined by the dynamics of TCP's congestion control algorithm. The buffer size should be large enough to accommodate typical packet bursts in the network, and should be chosen. So that the buffer does not empty for significant periods of time when TCP responds to network congestion. This main objectives of this project is to avoid congesting during network traffics.

AREA OF INTEREST

Network Security.

SKILL SET

- Self Confident
- Honest, valour & Hard worker with a high level of integrity.
- Achieved 100% students result consistently
- Good Team Performer
- Energetic, dynamic and result oriented approach to teaching
- Strong guidance and motivation skills: guided 400 students' diploma projects.

EXTRA & CO – CURRICULAR ACTIVITITY

AICTE – ISTE TRAINING ATTENDED:

1. Attended AICTE-ISTE Short Term Training Programme on **Cryptograpy and Computer Security** conducted by the Kongu Engineering College from 29-10-2001 to 10-11-2001.

2. Participated in **oracle 8i** training Programmed conducted by department of computer application, PSG Polytechnic College Coimbatore during 11-11-2002 to 23-11-2002.

3. Attended orientation course in **National Service Scheme** training during 03-08-2005 to 12-8-2005 conducted by Avinashilingam Institute for Home Science and Higher Education for Women-Deemed University, Coimbatore.

PRESENTATIONS

1. National Conference on **"EMERGING TECHNOLOGIES AND APPLICATIONS"** HELD at NAVARASAM ARTS AND SCIENCE COLLEGE FOR WOMEN (30-01-2010).

2. National Conference on **"ADVANCEMENT IN ELECTRICAL SCIENCE 10"** held at SNS COLLEGE OF TECHNOLOGY, Coimbatore (11-02-2010).

3. National workshop on **"RECENT TRENDS IN SOFTWARE ENGINEERING"** held at JKK MUNIRAJAH COLLEGE OF TECHNOLOGY, T.N.Palayam (28-08-2010).

OTHER EXPERIENCES

1. Working as Lecturer in Annai JKK Sampoorani Ammal Polytechnic College,

    T.N.Palayam from 01.05.2001 to 31.05.2006.

2. Working   as   Senior Lecturer in Annai JKK Sampoorani Ammal   Polytechnic

    College, T.N.Palayam from 01.06.2006 to 31.07.2008.

3. Continuing as Senior Lecturer in Annai JKK Sampoorani Ammal Polytechnic College,

    T.N.Palayam from 01-06-2010 to till date.