

## KARANAM SAITEJA

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### Objective:

To constantly upgrade my knowledge and skills and help in global development as a responsible citizen.

### Educational Qualifications:

#### Post-Graduation

Degree: M.S (Software Engineering)  
University: Vellore Institute of Technology University, Vellore, India  
CGPA: 7.56 / 10  
Year of Study: 2007-2012

#### 12<sup>th</sup> Standard

Board: Board of Intermediate Education, A.P  
School: Narayana Jr.college, Nellore, A.P, India  
Marks Scored: 92.2%  
Year of Study: 2005-2007

#### 10<sup>th</sup> Standard

Board: Board of Secondary Education, A.P  
School: Sri B.Swami Doss School, Nellore, AP, India  
Marks Scored: 85.16%  
Year of Study: 2004-2005

### Area of Interest:

- Database Management Systems
- Software Testing

### Software Skills:

- **Programming Languages:** C, C++
- **Web based Languages:** PHP,HTML
- **Database Packages:** MYSQL, ORACLE 9i
- **Tools:** Win Runner, Rational Rose, Network Simulator2
- **Operating Systems:** Windows, Linux

### Projects Developed:

**End User Tool for Inferring Router Packet Forwarding Priority:** One of the common mechanisms available for the network operators is Packet Forwarding Prioritization (PFP) in routers. Packet Forwarding Prioritization(PFP) have a significant effect on factors like accuracy of network

measurements, performance of applications, network troubleshooting procedures but the problem is, no information on PFP settings is readily available to the end users. The aim is to provide an end-to-end approach for PFP inference and its associated tool, POPI. POPI will infer router packet forwarding priority through end-to-end measurement, it enables end users to discover network policies through measurements of packet losses of different packet types.

### **Mini Project on Hardware Asset Management** – developed in PHP

The Hardware Asset Management System (HAM) is a software application which avoids more manual hours that need to spend in record keeping and generating reports. This application keeps the data in a centralized way which is available to all the users simultaneously. The main aim is to develop the software for managing assets.

### **Extra-curricular activities:**

- Worked as a Volunteer for International Conference on Sensors and Related Networks (SENNET'07) at VIT.
- Participated in Cultural Events in PHREAK'07-A National Level Technical Fest at VIT.
- Worked in the Guest Care Committee of PHREAK'08- A National Level Technical Fest at VIT.
- Participated in Cultural Events in PHREAK'08 & CONFER'08 at VIT.
- Took part in the Host Performance of Dance (Valedictory) in Riviera'08- International cultural and sports fest at VIT.
- Took part in the Host Performance of Frisk Factor in Riviera'09, Riviera'10 & Riviera'11- International cultural and sports fest at VIT.
- Event Coordinator for Dorikinode Dora in Riviera'10- International cultural and sports fest at VIT.
- Event Coordinator for Adaraho Andhra in Riviera'11- International cultural fest and sports at VIT.
- Joint Secretary of Sahiti – the Telugu literary association, VIT.
- Active Member of Dance Club, VIT.

### **Personal Profile:**

Father's Name	:	K Madhusudhan
Mother's Name	:	K Rajeswari
Sex	:	male
Date of Birth	:	04 <sup>th</sup> April 1990
Languages known	:	English, Tamil, Telugu, Hindi
Hobbies	:	Dance, Music, Playing Cricket & Badminton.

### **Declaration:**

I do hereby confirm that information given in this form is true to the best of my knowledge and belief.

DATE :

PLACE :

**KARANAM SAITEJA**