

# SHABANA SHAIKH

Email : [sshaikh@usc.edu](mailto:sshaikh@usc.edu)

## **EDUCATION : University of Southern California, Los Angeles, CA**

Master of Science, Expected: Fall 2002

Major: Computer Science, GPA 3.3

Courses: Software Engineering, Database Systems, Software Architecture, Multimedia Systems

## **Manipal Institute of Technology, India**

Bachelor of Engineering, Received: June 2001

Major: Computer Science and Engineering

Courses: C and Java programming, Data Structures, Database Management Systems, Computer Networks, Operating Systems, Compiler Design and Software Engineering.

## **COMPUTER SKILLS**

Programming Languages: C, C++, Java, COBOL, HTML

Database Tools: Oracle

Operating Systems: MS DOS, MS Windows 95, 98 and 2000

Packages: Rational Rose, MS Office Suite, Rational ClearCase, MS Project

## **EXPERIENCE**

Interned at **Indian Space Research Organization**, Bangalore, India (July 2000 – August 2000)

Worked on a project titled “ Detection and Frequency Selection for Tone Dialing” Using ADSP 21060 and applying the concepts of digital signal Processing.

## **PROJECT EXPERIENCE**

### **1. Collaborative Project Management Tools**

Assisting in the installation, configuration, and glue code development for integration of Commercial off the Shelf Products for project, content and document management tools like MS Project, Xerox DocuShare and iPlanet Process Manager. It involves the preparation of transition, support and test plan for these products.

### **2. Mac/Win Databases to Web Solutions**

Assisted in the development of the operational concept description, system requirements & architecture design and life cycle planning for converting existing database of the Gerontology library at USC from a standalone system to a globally available web-based system.

### **3. Aspect Oriented Programming**

Investigating the possibility of defining aspects among the components implemented in C2 style architecture using Aspect Oriented Programming Techniques.

## **ACTIVITIES**

Student Member of IEEE

Student Member of Indian Society of Technical Education