

SATHISH SRINIVASAN  
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**Objective** Seeking an Assistantship(GANT/TA/RA)/student worker position for Fall 06.

**Education** Texas A&M University,College Station,TX (beginning Fall 06)  
*Graduate Level* MS, Computer Science

*Undergraduate* Sri Venkateswara College of Engineering (affiliated to Anna University), India  
(05/2002-06/2006)  
BE, Computer Science & Engineering GPA 3.7/4.0(81%)

**Work Experience** Worked in MILLINNEUM SOFTWARE LTD for 1 month as an assistant in developing an application for maintaining and navigating their records.

Worked in LEE MUIRHEAD LTD as a trainee and gained insight into the application of technology in the various functional activities in LOGISTICS solutions.

**Projects** **BANKING** – Customer Care Application developed for Microsoft Student  
*Undergraduate* project program using ASP.Net.

Final year project on “**Scalable Group Key Management for Large Multicast Networks Using Boolean Minimization Technique**”

**Computer Skills** Programming Languages : C, C++, C#, JAVA, PERL  
Assembly Languages : 8085 and 8086 Microprocessors  
Operating Systems : Linux, MS Windows 9x/ME/2000/XP  
Applications : Visual Basic, ASP.NET, JSP  
Web Tools : HTML, PHP, Javascript, DHTML  
Database : MySql, Oracle, MS Access

**Teaching Experience and Communication Skills:**

- Was in charge of teaching my class mates on solving complex problems during lab sessions.
- Delivered presentations and lectures over a variety of topics like ‘Data Structures’, ‘Algorithms’, ‘Routing’ etc in undergraduate seminar sessions

**Research Experience:**

Worked on multicast security and group key management under the guidance of T.Srinivasan, Assistant Professor, Sri Venkateswara College of Engineering, Sriperumbudur, India.(<http://mail.svce.ac.in/~tsrini/>) and my paper work on the same is to be published.

### **Awards and Honors**

- Paperwork on “**Hybrid Scalable Group Key Management(HSGKM) Approach**” has been acknowledged by IEEE-CSE which is to be held at CIT Conference, Korea.
- Won First prize in Programming and Debugging contest in National Level Symposiums.

### **Activities**

- Coordinator of the organizing Committee (Association Of Computer engineers) in INTERRUPT- 2004, a National level Technical Symposium
- Captain of College volley ball team.
- Member of IEEE, ISTE, ACE, CSI.

### **Relevant Courses**

Computer Architecture, Computer Networks, Operating Systems, DBMS, Digital Systems, Microprocessor, System Software, Software Engineering, Analysis of Algorithms, Principles of Compiler Design, Theory of Computation, Object Oriented Programming, Advanced Java programming, Artificial Intelligence, Programming and Data Structures, Computer Graphics.