Shiva Sandeep Garlapati

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OBJECTIVE

To obtain a challenging position utilizing analytical, technical and problem solving skills.

EDUCATION

Master of Science(M.S) Expected : **Aug 2009**	**Bachelor of Engineering(B.E)** **May 2007**
The University of Georgia, Athens, GA.	Anna University, Chennai, India.
Major : Computer Science	Major : Computer Science
G.P.A : 3.86/4.00	Percentage : 77%

COMPUTER SKILLS

- Programming languages : C, C++, C#, JAVA, Python.
- Internet Programming   : JSP, HTML, CSS, JavaScript, XML, Dreamweaver.
- RDBMS   : MySQL, Oracle, PostgreSQL, MS Access.
- Operating Systems   : Linux, Unix, Windows NT/2000/XP/Vista.

PUBLICATIONS

- Suchendra M.Bhandarkar,Siddhartha Chattopadhyay and Shiva Sandeep Garlapati : **A HYBRID LAYERED VIDEO ENCODING TECHNIQUE FOR MOBILE INTERNET-BASED VISION**, The First International Workshop on Mobile Multimedia Processing (**WMMP2008**) Tampa, Florida December 7th, 2008

PROJECTS

- Implemented a **SEMANTIC WEB SERVICE REGISTRY** using the **JUDDI** (a non-semantic web service registry) as a term project for ENTERPRISE INTEGRATION (CSCI-8350) in Fall '08
- Created an **ONLINE INTERFACE for JUDDI** (A Web Service Registry) using JSP for DATABASE MANAGEMENT (CSCI-6370) term project in FALL '08.
- As **Research Assistant** for FALL'07 created an **FACE TRACKING SYSTEM**.
- Implemented a **FACE RECOGNITION SYSTEM USING EIGEN FACES** approach for COMPUTER VISION AND PATTERN RECOGNITION (CSCI-8820) course in SPRING '08.

SCHOLASTIC ACHIEVEMENTS

- Awarded **Research assistantship** in Department of computer Science, University of Georgia.
- Ranked **top 1%** of 150,000 students in TNPCEE '03 (TamilNadu Professional Engineering Entrance Examination).
- Was ranked **ALL INDIA 72th** in the highly competitive MATHS OLYMPIAD 1999 conducted by TSI (Talent Search Institutes).

UNDERGRADUATE COURSES

Graduate   **:** Analysis of Algorithms, Software Engineering, Computer Systems Architecture, Computer Vision and Pattern Recognition, Machine Learning, Database Management and Enterprise Integration.

Undergraduate **:** Compilers, Operating Systems, System Software, Computer Networks, Theory of Computation, Computer Architecture and organization, Computer Graphics and Artificial Intelligence.

RESEARCH INTERESTS

Semantic Web services discovery, Service-oriented computing, Disk Storage Systems, Data File Systems.

ACTIVITIES

- Current Member of UGA CRICKET CLUB