

Srikalyan C. Swayampakula,
Department of Computer Science,
University of Georgia
415 Boyd Graduate Studies Research Center,
Athens, GA 30602
Tel: 1-443-481-7555
Email: srikalyansswayam@hotmail.com.

OBJECTIVE:

- Obtain a challenging job by utilizing my skills in software development and business process management and to develop quality software.

EDUCATION:

- University of Georgia, Athens, Georgia.
Masters in Computer Sciences, Expected graduation May 2009 (with current **GPA 3.92**).
- NITS, Jawaharlal Nehru Technological University, India.
Bachelor of Engineering, Computer Engineering, May 2007 (passed out **First Class with Distinction**).

PROGRAMMING SKILLS:

- **Languages:** C, C++, visual c#, Java, J2ee, python.
- **Databases:** Oracle, MySQL, Postgre, SQL Server.
- **Web Technologies:** Ajax, HTML, Java script, PHP, WSDL, XML, SOAP, BPEL.

WORK EXPERIENCE:

- I am currently working as a **Research Assistant** under Dr. Itai Himelboim.
 - I worked as a **Teaching Assistant** for CSCI 1301, an introductory Java programming course from fall 2007 to fall 2008.
 - I have developed a small database management system using b+ trees as indexes and used several optimization techniques to enhance its performance.
- Project Work at the DLRL, Hyderabad, India- Dec-Apr'06.**
- Developed "**Software Configuration Management System**" which controls the changes to the Software system in order to ensure the quality of the software.

ACTIVITIES AND ACHIEVEMENTS:

- I am currently working under **Dr. John A. Miller** at **LSDIS lab**, in the area of Semantic Web (**Semantic search**) and Web services (Web service composition) for my thesis. **LSDIS lab** is one of the prestigious lab in the area of Semantic web and Web services.
- I was the recipient of "**Regents Out-of-State fee waiver**" for my best performance, for the academic 2008-2009 year.
- I was **First** ranker in "**MNR Talent Test**", a talent test in Mathematics and Physics in my 10th standard.
- I am currently running a blog called "Knowledge Charity", where I post videos for learning some of the programming languages (go to: <http://srikalyanswayampakula.blogspot.com> for more information).

AREAS OF RESEARCH:

- Web services, semantic web (esp. semantic search) and Databases.