EXPERIENCE

University of Georgia, Athens, GA
Research Assistant (concurrent with Education)   **Aug '08 - Present**

Working on a research project - 'Prediction of non-coding RNAs'. The main goal of the project is to find a fast and reliable method for prediction of non-coding RNA's. Applying machine-learning techniques to find a method, which would help us to predict the non-coding RNA's and hence can identify the gene composition to predict diseases.

TATA Consultancy Services, Chennai, India
Software Associate   **Jan '08 – Jul '08**

- Developed an online feedback portal know as CLT leadership where all the employers rated their supervisors.
- Running impromptu reports on the HR database upon request of users.
- Provide backend database support for Tata Indicom, a telecom application.
- Developed an online Hotel management system as a part of my training.
- Developed the Java Application with client side using applets and server side using servlets, with SQL server as the backend.
- Developed Java applets and applications implementing a standard data classification algorithm.

PROJECTS & ACHIEVEMENTS

- Developed a Meta search engine that queries five well-known search engines Google, Yahoo, Altavista, Askjeeves and Excite and collects the top twenty results returned by each of them to the user query.
- Presented a research paper on 'Mobile Computing' at a national level presentation sponsored by All India Council for Technical Education (AICTE).
- Promoted Science and Math careers and counseled high school girls for selection of majors.
- Organized fundraisers and planned various social events for the Computer Science girls volleyball team.
- Created a database which performed operations such as selection, union, minus, projection on a table, created an index based on B+ tree structure for retreiving data from the table and then compared the performance of this database with well known databases such as Oracle, Postgres, MySQL as a part of the course work in 'Database Systems' during my first semester(masters).