**Srav Puranam**

320 Memorial Drive, #539 (408)-772-4812

Cambridge, MA 02139 [spuranam@mit.edu](mailto:spuranam@mit.edu)

**Education**

**Massachusetts Institute of Technology, Cambridge MA**

Candidate for Bachelor of Science in **Biological Engineering** and **Management**

Expected date of graduation June 2013

**Saint Francis High School**, **Mountain View, CA**

Graduated, May 2009, Maxima Cum Laude

Top 2% of Graduating California High School Seniors

Member of National Honor Society & AP Scholar w/Distinction

**Awards**

**National Society of Women Engineers** Award/Scholarship - 2009: “Recognized for outstanding promise in the field of engineering.”

**Rambus “Innovator of the Future” –** 2009: “In recognition of current passion and inventiveness and future potential in the STEM fields”

**Service Award from City of San Jose, CA** – 2008: For “Outstanding service and dedication to educating women in rural India”

**Winner of California State Science Fair** – 2007: Researched role of *erothrocyte tropomodulin* in fetal development and modeled biological *double and triple helixes using tensegrity*

**Employment**

**City of San Jose** – May 2006-May 2009

* Established Penpal program between students in California and India to promote women’s education

**University of California San Diego, Department of Bioengineering –** June 2007 – May 2008

*Researcher*

* Investigated role of proteins in embryonic cells
* Used method of *tensegrity* to create medical devices similar to biological systems

**Not in Our Town -** August 2007 – May 2009

*Student Founder/Lead Event Coordinator*

* Established nonprofit organization to stop hate crimes on school campuses nationwide
* Planned and organized events across USA
* Managed budget and contacted sponsors
* Organization is now acquired and operated by PBS (Public Broadcasting Service)

**Cisco Systems Inc.** – June 2008 – August 2008

*Product Development Intern*

* Designed documents repository/ wiki storage system for entire CISCO Marketing department
* Presented plan to Directors and Vice Presidents of Cisco for budget approval
* Implemented product single-handedly
* Currently used as an internal corporate tool worldwide

**Leadership**

**Saint Francis High School Robotics Team –** September 2006-May 2009

* *Team Captain/Lead Systems Control Designer* (Sept. 2008-May 2009)
* Conducted all meetings and oversaw construction of all robots

**Saint Francis High School Forensics/Debate Team –** September 2005 – May 2009

* *Team Captain* (September 2007-May 2009)
* Managed Top forensics team in Northern California

**Skills: *Biological Research***: Experience w/ medical device modeling, PCR, gel electrophoresis, northern & western blotting, chromatography. ***Computer skills***: Programming in php and Microsoft Office