

EDUCATION

Massachusetts Institute of Technology (MIT) , Cambridge, MA <i>Bachelor of Science in Biological Engineering and Minor in Economics</i>	Aug 2006 – June 2010 (expected) GPA: 4.3/5.0
Shaker High School , Latham, NY <i>Liberal Arts Diploma with High Honors</i>	Sept 2002 – June 2006 GPA: 95/100

EXPERIENCE

Mission 2010 , MIT, MA <i>Student</i>	Sept 2006 – Dec 2006
<ul style="list-style-type: none"> Delegated tasks within the insurance committee and proposed new policies that would aide victims of Hurricane Katrina Coordinated and scheduled committee and class meetings to facilitate communication between different groups 	
Laboratory for Multiscale Regenerative Technologies , MIT, MA <i>Undergraduate Researcher</i>	Jan 2007 – Dec 2008
<ul style="list-style-type: none"> Planned and executed experiments to construct and deliver agonistic antibody coated nanoparticles and different siRNA constructs to tumors (in vitro and in vivo) Worked with mice to do in vivo experiments that test circulation times, particle delivery and obtain cells for in vitro experiments Managed and taught an undergraduate researcher 	
Publications: “In Vivo Tumor Cell Targeting with “Click” Nanoparticles” – Bioconjugate Chemistry	July 9, 2008
Submitted: “Enzyme-responsive Electrostatic Coatings for Polymer Gene Delivery Nanoparticles” – Bioconjugate Chemistry	June 27, 2009
Camp Kesem , MIT, MA	March 2008 – present
<ul style="list-style-type: none"> Created and executed activities for four days as Arts and Crafts counselor Organized all the program and logistics as Admin and Programming coordinator Worked with children (ages 6-12) whose parents have/had cancer 	
The Edelman Lab , MIT, MA <i>Undergraduate Researcher</i>	Feb 2009 - present
<ul style="list-style-type: none"> Working on understanding the function of a HSPG receptor in atherosclerosis in vitro and in vivo Designing a multifunctional particle using HSPG receptor to reduce LDL levels in blood 	

LEADERSHIP

Treasurer , McCormick Hall , MIT, MA	Sept 2007 - present
<ul style="list-style-type: none"> Reorganized and systemized financial affairs and transactions and developed a new system for reimbursements Formulated the budget for five semesters and managed funds of \$50K 	
Admin and Programming Coordinator , Camp Kesem , MIT, MA	Sept 2008 – Sept 2009
<ul style="list-style-type: none"> Managed budget of \$40K, raised donations and organized “Make the Magic” fundraiser Planned activities for 6 days of camp with 40 kids (ages 6-12) and trained 10 programming counselors 	
Program Coordinator , Natya , MIT, MA:	Sept 2007 – May 2008
<ul style="list-style-type: none"> Organized “Dancing Nature’s Art”; researched new forms of advertisements and publicized event. 	

HONORS AND ACHIEVEMENTS

Choreographer for MIT Class of 2010 dance at Culture Show	May 2009
Raised \$470 for the American Heart Association at the Boston Walk	Sept 2007
President’s Education Awards Program – Outstanding Academic Excellence	June 2006
Superintendent’s Choice Award for Senior Art Show	May 2006
Miss India - Festival of Nations in Albany, NY	Oct 2005
Maxima Cum laude for National Latin Examination	May 2004

SKILLS AND INTERESTS

~Albany Medical Center Volunteer ~Visual Arts ~Dance (Barathanatyam) ~Tennis ~Reading ~Sigma Kappa Sorority ~Tamil
~Spanish (Intermediate) ~Latin ~MS Office ~Matlab ~Python