

POOJA YABANNAVAR

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- EDUCATION:** **Massachusetts Institute of Technology**, Cambridge, MA June 2011
- Candidate for a Bachelor of Science in Materials Science and Engineering
 - Relevant Coursework: Biology, Chemistry, Multivariable Calculus, Differential Equations, Mechanics, Thermodynamics & Statistical Mechanics, Introduction to Computers & Engineering Problem Solving, Electricity & Magnetism
- Acalanes High School**, Lafayette CA June 2007
- GPA: 4.3/4.0, SAT I: 2190, Math II: 800, Chemistry: 790
 - AP Scholar with Honor
 - California Scholarship Federation, Life Member
- EXPERIENCE:** **MIT Undergraduate Practice Opportunities Program (UPOP)** Fall 2008 - Present
- Participant*
- Participated in professional development program that emphasized leadership and self-advancement
 - Worked with peers and management executives on simulations involving challenges in their industries
 - Acquired career-management and leadership skills to help further my success in the workplace
- Zymogenetics**, Seattle, WA June - August 2008
- Research Intern*
- Worked with therapeutic proteins in a Cell Culture Lab in Bio-Process Development
 - Performed a series of shake flasks experiments in attempt to improve protein production
 - Presented results to process development group and incorporated findings in production process
- MIT Alternate Energy Sources** Spring 2008
- Undergraduate Researcher*
- Participated in a 5-person project team focused on researching and presenting methods of alternate energy capture; specifically ethanol, hydroelectric, geothermal and carbon sequestering options.
- LEADERSHIP:** **Science, Engineering, and Business Club** February 2009 - Present
- Consulting Board Member*
- Society of Women Engineers** February 2009-Present
- Publicity Chair*
- Alpha Phi Fraternity – Zeta Phi Chapter** January 2009-Present
- Director of Formal Recruitment, Fundraiser for Cardiac Care*
- Student Government**, Acalanes High School August 2003 - June 2007
- Class Treasurer, Site Council Representative, WASC Regional Representative, Student Senate*
- Peer Tutoring**, Acalanes High School August 2005-June 2006
- ACTIVITIES:** **Volleyball**
- Varsity*– 3 Years, Honored with ‘Acalanes Most Inspirational Player Award’ 3 consecutive years
- Norcal Volleyball Club*- 4 years, competed in 2 Junior Olympics (Atlanta 2003, Salt Lake City 2005)
- Music** Piano 7 years, Certificate of Merit- Level 5
- Akanksha Foundation** Mumbai, India Summer 2005
- Teacher’s Aide for the education of the underprivileged*
- SKILLS:** **Lab:** Spectroscopy, Cell Passaging, Bradford Assays, Shake Flask Experiments, Culitflask Experiments
- Computer:** Microsoft Office, Familiar with Java
- Languages:** Conversational in Spanish