



Curriculum Vitae - Utsav Gupta

(November 2010)

(925) 238-8728

utsav@ucsd.edu, www.utsavgupta.com



Education

2006-present University of California, San Diego

B.S., Bioengineering: Biotechnology

B.A., Political Science

2002-2006 Northgate High School

Graduated top of class with a GPA of 4.41.

Honors and Awards

2010 Cabinet Member of the Year, Associated Students – Awarded for dedication, passion, and commitment to the undergraduate students at the University of California, San Diego.

2010 Recognized Lifelong Member, Associated Students – Resolution honoring exemplary work as ASUCSD Council President for improving student life at UCSD by the ASUCSD Council.

2007, 2008, 2009 Sixth College Leadership Recognition Awards – Awarded for Exemplary Leadership and Contribution to Student Life at Sixth College as an Executive Committee Member, Student Council Member, Sixth Sense member, and Video Production Club member.

2006 Regents Alumni Scholarship, UC San Diego - Awarded to the top 10 entering freshmen Regents Scholars based on past student leadership, academics, community activities, and employment.

2006 Regents Scholar, UC San Diego – The most prestigious scholarship awarded to undergraduate students at UCSD, the Regents Scholarship is offered to those entering freshmen who display academic excellence.

2006 Summit Award, Northgate High School - The highest honor awarded by Northgate High School. Awarded for excellence in the categories of Scholarship, Service and Leadership.

2006 Social Studies Department Award, Northgate High School – Highest honor awarded by Northgate High School, Social Studies Department.

2006 Daughters of the American Revolution Good Citizen Award, DAR - Awarded to one senior from each high school from within the chapter area who demonstrates excellence in community service.

2006 Special Congressional Recognition for Outstanding and Invaluable Service to the Community - Recognized by Representative Ellen Tauscher for service to the community

2006 Bank of America Achievement Award for Social Studies

2006 President's Education Award for Outstanding Academic Excellence

2006 Northgate High School Academic Achievement Award

2006 Kaiser Hospital Certificate of Appreciation for Outstanding Performance and Leadership Contribution as Student Volunteer



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- 2006** Northgate High School Senior Honors Circle Award
- 2006** Certificate of Life Membership in California Scholarship Federation for Superior Scholarship and Service
- 2006** Certificate of Membership in National Honor Society based on Scholarship, Leadership, Service, and Character
- 2006** Outstanding Witness, Tobie Keetan, Contra Costa County Office of Education, Mock Trial
- 2006** AP Scholar with Distinction
- 2006** National Merit Commendation
- 2005** Outstanding Defense Witness, Northgate High School Mock Trial Team
- 2002** Computer Excellence Award, Foothill Middle School
- 2001** Website Contest Winner, Foothill Middle School
- 1999** President's Gold Award for Educational Excellence, Valle Verde Elementary School

Positions

- 2010-present** Co-President, Pi Sigma Alpha, Psi Omega Chapter, National Political Science Honors Society (UCSD)
- 2009-2010** President, Associated Students of UC San Diego (UCSD)
- 2008-2009** Associate Vice President of Student Organizations, Appointed, Associated Students of UC San Diego; Pro-Referendum Campaign Coordinator, 2009; FReE Committee (UCSD)
- 2008-2009** Trustee, UC San Diego Student Foundation (UCSD)
- 2007-2008** All Campus Senator, Elected, Associated Students of UC San Diego; Chair, Rules and Contracts Committee; Referendum Workgroup; Chair, Intercollegiate Football Feasibility Taskforce (UCSD)
- 2006-2008** Chief of Staff, 2007-2008, ASUCSD Office of the President, Director of Special Events, 2006-2007 (UCSD)
- 2006-2009** Executive Committee Representative, Sixth College Student Council; Chair, Culture, Art, Technology Taskforce, 2007-2009; Finance Committee 2006-2007 (UCSD)
- 2007-2008** UC San Diego Campus Organizer, Students for Tuition Relief Now!, statewide tuition reform campaign for the Nov. 2008 Ballot (UCSD)
- 2008-2009** Founder, President, The Sixth Sense, Campus Newspaper (UCSD)
- 2007-2009** Vice President of Technology, South Asian Journal; Writer, Winter 2007 (UCSD)
- 2006-2008** Director of Events, Sixth College Video Production Club (UCSD)
- 2007-2008** Staff Writer, Warren Briefs, Campus Newspaper (UCSD)
- 2006-2007** Committees Assistant, Associated Students Vice President of Student Life (UCSD)



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- 2006-2007** Budget Chair, Sixth College Community Board (UCSD)
- 2005-2006** Senior Class President, Northgate High School
- 2002-2006** Volunteer, Kaiser Walnut Creek Hospital, Shift Leader 2004-2005, Senior Shift Leader 2005-2006, graduated with 400+ hours of community service
- 2005** Master of Ceremonies, Diwali Festival, Cultural Society of India
- 2004-2006** Co-President, Northgate Red Cross Club
- 2004-2006** Witness, Northgate Mock Trial Team, helped take the team to 3rd place in county in 2006
- 2004-2006** Photographer and Writer, RealWC.org, webmaster 2005-2006
- 2006** President Pro-Tempore, Northgate Mock Congress, Stars and Stripes Senate
- 2002-2005** Student Representative, Northgate High School, Western Association of Schools and Colleges (WASC)
- 2002-2006** Northgate Model United Nations Team, Secretary Treasurer 2005-2006
- 2004-2005** Co-President, Red Cross East Bay Youth Executive Board
- 2005-2006** Historian, South Asian Student Alliance
- 2005-2006** Founder, Secretary / Treasurer, Alliance of Medical Students Club
- 2003-2005** Founder, Vice President, Amnesty International Student Group at Northgate High School
- 2003-2005** Founder, Secretary / Treasurer, Northgate High School Strategic Gaming Club
- 2002-2003** Councilmember, Hartman's Village Council, High School Freshman Village
- 1998** Class President, 5th Grade Class

Memberships

- 2006-2007** Sixth College Honors Program
- 2002-2006** Member, California Scholarship Federation, Northgate High School
- 2004-2006** Member, National Honors Society, Northgate High School
- 1998-2002** Gifted and Talented Education (GATE) Student

Academic Projects / Research

- 2008-2009** Research Assistant, Cartilage Tissue Engineering Lab; worked on cartilage cell isolation, expansion and redifferentiation to find a treatment for osteoarthritis, 2008-2009.
- Summer 2009** Pacific Rim Undergraduate Experiences (PRIME) participant. Project: study of semi-automated image processing techniques for radiomorphometry. Doshisha University, Kyoto, Japan.
- Summer 2008** CALIT2 Summer Scholars Program; Project: Development of Image Processing Methods for the Quantification of Immunohistochemical Staining: Applications to Cartilage Tissue



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Engineering

- 2007** Qualcomm Innovators Challenge, Snapdragon Chipset, Led the development of a handheld Hospital Information Device / Indoor GPS, Team of 5
- 2005** Water Quality Testing, Northgate High School; used spectroscopy to determine concentrations of impurities in water at varying sources inside my high school.
- 2005** ASB Presidential Statistical Poll, Northgate High School; predicted the results of high school ASB election extremely accurately, Team of 4
- 2000-2001** Berkeley Solar Challenge, produced a small solar vehicle, Team of 4

Other Experiences and Skills

- Technical**
1. Hardware experience.
 2. Programming: C, C++, MATLAB, HTML
 3. Specialized in image processing techniques

- Software**
1. Microsoft Office Suite: Word, PowerPoint, Excel, OneNote, Outlook
 2. Adobe Products: Premiere, Photoshop, Acrobat, Lightroom, Dreamweaver
 3. Research: MATLAB, SPSS, Labview, Osirix
 4. 3D Modeling / Scenes: Hexagon 2.0
 5. Terminal Applications: Putty

- Web and Graphic Design**
1. Paid webmaster, RealWC.org, a teen web-zine, City of Walnut Creek.
 2. Webmaster, <http://www.southasianjournal.org>, South Asian Journal.
 3. Personal website: <http://www.utsavgupta.com>

- Presentation**
1. UCSD Convocation speaker, high school graduation speaker, organized press conferences.
 2. Excellent skills with PowerPoint.
 3. Video editor, proficient with Adobe Premiere.
 4. Master of Ceremonies for the 2005 Diwali Culture Show for the Cultural Society of India.

- Dance**
1. Dancer of the Walnut Creek Bhangra Group.
 2. South Asian Student Alliance Dancer for annual high school Culture Show.
 3. Sangam Indian Student Union Dancer for annual UC San Diego Culture Show.

- Journalism**
1. Founder of Sixth College's first newspaper, The Sixth Sense.
 2. Staff writer for campus newspaper, Warren Briefs.
 3. Cover story writer for the South Asian Journal, Winter 2007.
 4. Guest writer for high school paper.



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Work Experience

September Orientation Leader, Sixth College. Lead a group of incoming undergraduate students.
2007

Summer Bridges to Health Intern and Web Developer for the Greenlining Institute, a multi-ethnic public policy
2007 institute centered in Berkeley, CA.

2005-2006 Webmaster, RealWC.org teen web-zine. Employed by the City of Walnut Creek.

Summer Data Entry / Clerical Work. Employed by Contra Costa Times through Ascot Staffing. Worked part time.
2006