

ANANT

EDUCATION

09/2004 - Present

Stanford University, Palo Alto, CA

Bachelor of Arts, Biological Sciences/Human Biology, Expected May 2008

- Current Cumulative GPA- 4.06/4.00
- President's Award for Academic Excellence Award Nominee
- Coursework-Organic and Inorganic Chemistry, Linear Algebra and Multivariable Calculus, Introductory Economics

09/2000- 05/2004

Parkway Central High School, Chesterfield, MO

Valedictorian

- 4.0/4.0 GPA, Ranked 1st in class of 335 students

WORK EXPERIENCE

06/2005- Present

Washington University School of Medicine, St. Louis, MO
Stanford University, Palo Alto, CA

Research Assistant, Department of Radiology (Washington University), Clark Center (Stanford)

- Currently investigating dynamics of NFκB pathway using novel bioluminescence methodologies

06/2003- 11/2003

Washington University School of Medicine, St. Louis, MO

Research Assistant, Department of Neurology

- Completed research project investigating the enhancement of proteasome activity for treatment of Alzheimer's disease; co-author on publication in Journal of Neurochemistry; project won semifinalist status in Intel Science Talent Search

PUBLICATIONS

Lee, Chul-Sang, Tee, Lee Y., Warmke, Timothy, **Vinjamoori, Anant**, Cai, AiLi, Fagan, Anne M. & Snider, B. Joy (2004). A proteasomal stress response: pre-treatment with proteasome inhibitors increases proteasome activity and reduces neuronal vulnerability to oxidative injury. *Journal of Neurochemistry* 91 (4), 996-1006.

SKILLS

Presentation

Intel International Science and Engineering Fair, 3rd Place Grand Award (2003)

Intel (formerly Westinghouse) Science Talent Search Semifinalist (2004)

Written Communications

National Council of Teachers of English, Achievement Awards in Writing National Winner (2003)

Gold Award, Scholastic National Art and Writing Awards, Journalism Category (2004)

Silver Award, Scholastic National Art and Writing Awards, Personal Essay Category (2004)

National Society of the Sons of the American Revolution Governmental Essay Contest, Statewide Winner and National Finalist (2003)

Oral Communications

1st Alternate to National Forensic League National Tournament, Lincoln Douglas Debate (2004)

Missouri Boys' State Delegate; Boys' Nation alternate (2003)

Creative

Junior Academy of Science St. Louis "Spontaneous Challenge" 1st place winner (2004, 2003, 2002); 2nd place (2001), High School division

Technical

Junior Academy of Science St. Louis Website Design Contest, 2nd place (2001); Proficient in MS Office, Photoshop, HTML

INTERESTS AND ACTIVITIES

Stanford University Committee on Libraries, Member (2004-present)

- Currently serve on committee that currently the pioneer project on Mass Digitization of all library volumes in collaboration with Google.

Sanskriti (Stanford South Asian Student Association) Freshman Officer (2004-2005)

- Plan campus events, fundraising, help spread awareness of South-Asian culture

Science and Environmental Education (SEED) Volunteer (2004-present)

- Do science demonstrations at underprivileged elementary schools in East Palo Alto, CA

Parkway Central Economics Team, Founding Member, Captain (2002-04)

- Founded club to introduce economic education to high school
- Self-studied college-level Macroeconomics/Microeconomics coursework
- State Champion in Goldman-Sachs Economics Challenge Contest
- Participated in Federal Reserve Challenge; gave presentation at Federal reserve bank proposing a mock monetary policy

High School Newspaper-Parkway Central Corral, Opinion Editor (2003-04), Columnist (2003-04), Opinion Writer (2000-2004)

- In charge of editing articles, page layout/design
- Helped to direct overall planning of newspaper
- Authored handbook on editing techniques/advice for future editors

Parkway Central Speech and Debate Team, Captain (2002-03), Member (2000-2004)

- Directed event planning, fund raising, recruiting, and tutoring for new members
- Participated in Lincoln Douglas Debate and Congress Debate events
- Outstanding Member Award (2001, 2002)

Model United Nations, Head Delegate of School Chapter (2003-04), Secretariat Member (2003-04), Member (2001-2004)

- Oversaw preparation for each of 3 yearly conferences by members of school chapter
- Planned and structured each conference along with other members of Secretariat from other chapters
- Outstanding conference delegate award (Fall 2002, Spring 2003)

Parkway Central Symphonic/Marching Band, Clarinet Section Leader (2003-04), Principal Clarinetist (2003-2004), Member (2000-2004)

- Ensured that the rest of section was performing at a high level
- Gave instruction/help to section members as necessary

OTHER AWARDS

National Merit Scholar (2004)

College Board Advanced Placement National Scholar (2004)

Goldman-Sachs Economics Challenge- State team championship winner and highest individual scorer (2004)

Missouri District Solo and Ensemble Competition, Superior "I" Rating Clarinet Solo (2003)