

SAHIL SHAH

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SUMMARY PROFILE

High school rising senior with interest in math, science, technology and business, and plan to pursue engineering in college. Interest in CAD and has worked with engineering tools such as SolidWorks, Autodesk Inventor and 3D Printers. Hardworking, conscientious and has significant teamwork and leadership skills.

EDUCATION

Rising senior at Nashua High School, NH

Graduation date – June 2016

G.P.A.: 4.08 (Unweighted), 5.06 (Weighted) – Sep 2015

Rank: 6 out 525 – June 2015

Completed Honor and AP level classes including AP Calculus AB/BC, AP Physics I & II, AP Computer Science, AP World History, AP Micro and Macro Economics, Java Programming, Biology, English, Spanish 1-5 – Sep 2012-Present

SAT Superscore: 2290/2400 (**800/800 Math**, 750/800 Writing, 740/800 Critical Reading) – March and June 2015

PSAT Score: 230/240 (**80/80 Math**, 78/80 Writing, 72/80 Critical Reading) – Oct 2014

National Merit Scholarship Semifinalist – Sep 2015

ACT Scores: 35/36 (36/36 English, 35/36 Math, 35/36 Science, 35/36 Reading) – Jun 2015

ACADEMIC PROGRAMS AND RESEARCH

- Research (Math & Science) with Dr. Richard W. Stimets, Ph.D., MIT; UMass Lowell Professor – May 2015- Present
- Engineering Innovation – JHU Summer Program – Passed course to earn JHU credits – June/July 2015
- Engineering and Robotics – WPI Frontiers II – Team won 1st Place in competition and 2nd Place overall – Jul 2014
- Intro to Computer Aided Design – WPI Launch Program – Aug 2013
- Secret Communication Summer Camp (learning codes & cyphers), Colby-Sawyer College – Jun 2012
- Engineering Design Camp – UMass Lowell – Aug 2011 □ IDEA Math Residential Camp – Merrimack College – Jul 2010

HONORS, AWARDS, AND MEMBERSHIPS

- Inducted into National Honor Society for achieving highest standards in all four pillars: Scholarship, Character, Service and Leadership – Nov 2014
- Inducted into Math, Spanish, and Science Honor Societies – April 2014-Present
- Vice President of Science Honor Society – Jun 2015-Present
- Science Olympiad Team President – 2014-2015
- Science Olympiad – 1st Place – Rocks and Minerals – 2014; 3rd Place – Astronomy, 4th Place Bridge Building – Mar 2015
- Math Team - Top 10 A-team member – Team won 1st Place in SMASH competition – 2014
- New England History Bowl – 1st Place Regional Winners going on to National – November 2014; 2nd Place – Nov 2013
- School Newspaper (Panther Prints) – Journalist and Co-Editor – 2013-Present
- DOE National Science Bowl High School Regional Competition- team member – 2013-Present
- Entrepreneurs Club at Nashua High South - Vice President – 2013-2014
- Graduated (completion of 9 years of study, with Proficiency in Gujarati Language and Indian Culture) from Shishu Bharati School of Languages and Culture of India – June 2012
- Scripps Spelling Bee – won 10th place at State level Bee : March 2012
- DOE National Science Bowl Middle School- 1st Place in Regional; 8th Place in National – 2011

VOLUNTEERING AND COMMUNITY SERVICE

- Informed Students of The World (ISOW) – Non-profit organization to spread knowledge of current and political events – Vice President – Graphic Design, App Content Creation, Advertising/Marketing – 2013-2015
- NSF Education Bees volunteer - proctoring, judging and scoring :- 2012-Present
- Math teaching & tutoring volunteer at High School and IANH Math Bees Workshop – Sep 2014-Present
- National Honor Society and Interact Club - Community service projects including fund raising – Nov 2014-Present
- Nashua Soup Kitchen - Help sort, prepare and serve food to homeless and needy – Jun 2012- Present
- India Association of NH Youth Group – Volunteer, fundraising and computer education for students – Jun 2012-Present
- Shishu Bharati School of Languages and Culture of India – Teaching Assistant, Librarian – 2013-Present

BUSINESS PLAN COMPETITIONS and ENTREPRENEURSHIP

- The Young Entrepreneur Business Plan Competition – CFO of team AdVision that revolutionizes delivery of personalized ads to your TV using a proprietary set-top box AdCube, 3rd Place \$2,000 cash prize winner - Sep 2012–Mar 2013 ***Patent filed and pending with USPTO – Application Number 14/213,670*** – Mar 2014
- Helped launch Entrepreneur club at Nashua High South to promote entrepreneurship skills amongst other high school students – Vice President – Sep 2013 – May 2014
- DECA Business Competition – 1st Place in Entrepreneurial Team event and Business Administration Written event at State Level, Invited to Nationals– Sep 2013
- Entrepreneurship class at WPI Frontiers II – Won 1st place for final presentation (pitch to investors) – Jul 2014

SPORTS, INTERESTS AND SKILLS

- Sports –Top 6 on Varsity Tennis Team at Nashua High School, Vice President of Table Tennis club, Recreational Skiing and Ultimate Frisbee
- Computer Aided Design (worked with SolidWorks and AutoDesk Inventor)
- Graphics Design (proficient with Photoshop)
- Math/Physics
- Reading