#### **SAHIL SHAH**

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# **SUMMARY PROFILE**

High school junior with interest in science and technology and goal to pursue engineering in college. Learning CAD and worked with engineering tools such as SolidWorks, Autodesk Inventor and 3D Printers. Hardworking and conscientious.

### **EDUCATION**

Currently Junior at Nashua High School, NH

Graduation date: June 2016

G.P.A.: 4.14 (Unweighted), 5.08 (Weighted)

Rank: 6 out 475

Completed and enrolled in 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, Chemistry, Biology, English, Spanish 1-5. Sep 2012-Present SAT Scores: 2280/2400 (800/800 Math, 740/800 Writing, 740/800 Critical Reading - March 2015

PSAT Scores: 230/240 (80/80 Math, 78/80 Writing, 72/80 Critical Reading) - scored higher than 98.67% of Juniors - Oct 2014

## **ACADEMIC CAMPS**

- Engineering and Robotics WPI Frontiers II Team won 1<sup>st</sup> Place in competition and 2<sup>nd</sup> 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

#### **VOLUNTEERING AND COMMUNITY SERVICE**

- Informed Students of The World (ISOW), Vice President Graphic Design, Content Creation, Advertising 2013-2014
- NSF Education Bees volunteer: proctoring, judging and scoring 2012-Present
- Math teaching volunteer at High School E-Block and IANH Math 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
- Shishubharati School of Languages and Culture of India Teaching Assistant 2013-14; Librarian 2013-Present

## **BUSINESS PLAN COMPETITIONS and ENTREPRENEURSHIP**

- The Young Entrepreneur Business Plan Competition CMO of team AdVision that revolutionizes delivery of personalized ads to your TV using a proprietary set-top box AdCube, 3<sup>rd</sup> 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 1<sup>st</sup> Place in Entrepreneurial and Written event Sep 2013

# **HONORS, AWARDS, AND MEMBERSHIPS**

- Inducted into National Honor Society for achieving highest standards in all four pillars: Scholarship (4.14 GPA), Character,
   Service and Leadership Nov 2014
- Science Team President 2014/2015
- Math Team top 10 A-team member 1st Place in SMASH competition 2014
- First Robotics/US First program team member responsible for CAD development Sep 2014 Present
- New England History Bowl 1st Place Regional Winners going on to National

  November 2014; 2<sup>nd</sup> Place Nov 2013
- DOE National Science Bowl High School Regional Competition- team member 2013 and 2014
- Science Olympiad 1<sup>st</sup> Place Rocks and Minerals 2014; 3<sup>rd</sup> Place Astronomy 2015
- Entrepreneurs Club at Nashua High South Vice President 2013
- DOE National Science Bowl Middle School- 1<sup>st</sup> Place in Regional; 8<sup>th</sup> Place in National 2011

# **INTEREST/SKILLS**

- Volunteering/Non Profit activities to help others and give back to community
- Computer Aided Design (worked with SolidWorks and AutoDesk Inventor)
- Graphics Design (proficient with Photoshop)
- Sports Skiing, enrolled in Varsity Tennis at Nashua High School, Vice President of Table Tennis club, 2014