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| ajshuk14@gmail.com | 908 812 5246 | amitashukla.weebly.com | **AMITA SHUKLA**  EDUCATION  Columbia SEAS c/o 2020  SAT 2380; SAT II Math 800, Chemistry 770, Spanish 780  **National Honor Society** (2015-2016)  **National Merit Scholarship** Finalist  **NJ Governor’s School of Engineering** (2015)  Chosen as one of top 88 STEM students in NJ  Project: Creation of a home leak-detection using a microcomputer;  control system is constructed of metalized paper; disposable and scalable  **Rutgers Dept. of Engineering** (Summer 2014)  Academy at Rutgers for Girls in Engineering and Technology  ACTIVITIES  **Robotics Team** (2014-2016) *hphsroboticsteam.wordpress.com*  *President* 2015-16   * Won grants to create an HP Makerspace with 3D printer and laser cutter; obtained sponsorships from local businesses * Worked with Sculpture and Architectural Drawing teachers to integrate Makerspace tools into curriculum * Wrote and won grant for LEGO Mindstorms * Organized intra-school practice competitions * Created team website   *Project Manager* for Seaperch (2014)  4th place Overall, 2nd place Engineering Journal in Northeast  **Board of Education**  *Student Representative* (2015-2016)  Interview panelist in district’s superintendent selection process  Debate moderator for BOE elections  Put forth districtwide Safety Committee proposal  Increased community awareness by initializing/running a Board Twitter account  Initiated Superintendent Student Advisory Committee  Advocated for and won student presence on district’s Curriculum Committee  Initialized new collaboration between art teachers and STEM curriculum supervisor    **Public Art Exhibits**  Solo: HP Public Library (2013), OQ Café (2015), Dish Café (2015)  HP Public Library (2014), Art Academy of NJ (2015)  Group: Arts and Education Center, traveling show: libraries across NJ(2013-2014),  Arts in the Park(2014), Metuchen Art Fair (Junebug) (2015)  Awards: OQ Art competition, 1st place; Arts in the Park, Second Place, Graphics category, competing with professional artists  Arts High School **(**2013-2014)**:** Visual Arts course, grade of Honors  Rutgers Mason Gross(Summer 2013)**:** Design Intensive, grade of Honors  Coursera: U Penn(Summer 2013)**:** Design of Artifacts in Society (Final Grade: 92%) |
| ajshuk14@gmail.com | 908 812 5246  Amita Shukla | **Online Courses/Coding** (2011-2016)  Coursera: University of London (Summer/Fall 2015)  Creative Programming for Digital Media & Mobile Apps  Codecademy: completed Python, Javascript, HTML/CSS  Project Euler participant  **Girls’ Tennis Team** (2011-2015)  Co-Captain 2015  All-Division Athlete 2014 season  Varsity 2014-15 seasons  **The Highland Fling (Student Newspaper)** (2011-2016)  Opinion Editor/Columnist  Garden State Student Press Assoc. competition winner (2015)  5-time front-page feature, reaching the whole town  Business Manager  **Student Congress Officer** (2014-2015)  Treasurer (schoolwide)  Organized townwide fundraisers and charity efforts  **Class Council Officer** (2012-2014)  Class President (10th)  More than doubled class funds  Rallied the grade of 120 students for fundraisers worth over $2500  Class Treasurer (9th)    SERVICE  National Honor Society: After School Tutoring (Spanish, math)  At-Risk Youth Spanish-Language Tutoring Program: Tutor  U.S. Citizenship Study Group: ESL aide  WORK EXPERIENCE  Teacher, Art Academy of Highland Park(2011-2016)  Senior Staff Member  Integrated book-learning into standard curriculum    Asst. Coach, HP Junior Recreational Tennis (2013-2015)  **Skills**: Java, Processing, Python, HTML/CSS, NXC  Eclipse and Android Studio, PyCharm  Adobe Photoshop, Adobe Illustrator   |  |  | | --- | --- | |  |  | | Dish Café | Arts and Education Center | | Old Queen’s Café |  | | Highland Park Public Library |  |  Solo: Highland Park Public Library (front case)…………………Nov 2013  OQ Café……………………………………………………………Mar-Aug 2015  Dish Café…………………………………………………………… August 2015  Highland Park Public Library (back room)………..………July 2015  Art Academy of NJ………………………………………Mar 2015-present  **Group:**  Arts and Education Center……………………………………..2013-2014  Arts in the Park……………………………………………………….Sept 2015  Second Place, Graphics category, competing with professional artists  Metuchen Art Fair (Junebug)…………………………………...June 2015  ACADEMIC HONORS  HONORS, AWARDS, MEMBERSHIPS  **Rutgers Dept. of Engineering** (Summer 2015)  NJ Governor’s School of Engineering and Technology  **Rutgers Dept. of Engineering** (Summer 2014)  Academy at Rutgers for Girls in Engineering and Technology  **Rutgers Mason Gross** (Summer 2013)  Design Intensive, grade of Honors    **Coursera: U Penn** (Summer 2013)  Design of Artifacts in Society (Final Grade: 92%)  Coursera: University of London (Summer/Fall 2015)  Creative Programming for Digital Media & Mobile Apps    **Arts High School (**2013-2014)  Visual Arts course, grade of Honors  SKILLS   * Java, Javascript, Processing, Python, HTML/CSS, NXC * Eclipse and Android Studio, PyCharm * Adobe Photoshop, Adobe Illustrator * Google Sketch-up & various 3D rendering (Basic)   References available upon request. |