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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 electionsPut 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 artistsArts High School **(**2013-2014)**:** Visual Arts course, grade of HonorsRutgers Mason Gross(Summer 2013)**:** Design Intensive, grade of HonorsCoursera: 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 AppsCodecademy: completed Python, Javascript, HTML/CSSProject Euler participant**Girls’ Tennis Team** (2011-2015)Co-Captain 2015All-Division Athlete 2014 seasonVarsity 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 fundsRallied the grade of 120 students for fundraisers worth over $2500Class Treasurer (9th) SERVICENational Honor Society: After School Tutoring (Spanish, math)At-Risk Youth Spanish-Language Tutoring Program: Tutor U.S. Citizenship Study Group: ESL aideWORK EXPERIENCETeacher, 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

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| Dish Café | Arts and Education Center |
| Old Queen’s Café |  |
| Highland Park Public Library |  |

 Solo:Highland Park Public Library (front case)…………………Nov 2013OQ Café……………………………………………………………Mar-Aug 2015Dish Café…………………………………………………………… August 2015Highland Park Public Library (back room)………..………July 2015Art Academy of NJ………………………………………Mar 2015-present**Group:** Arts and Education Center……………………………………..2013-2014Arts in the Park……………………………………………………….Sept 2015Second Place, Graphics category, competing with professional artistsMetuchen Art Fair (Junebug)…………………………………...June 2015ACADEMIC HONORSHONORS, 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 HonorsSKILLS* 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. |