

# ISHAAN M. PARIKH

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## EDUCATION

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<b>University of Maryland, College Park</b> , College Park, MD, GPA: 4.00 Honors College, University Honors, Majors: Computer Science, Economics	<b>Expected Spring 2019</b>
<b>Montgomery Blair High School</b> , Silver Spring, MD, GPA: 3.91 Magnet Diploma: Math/Science/Computer Science	<b>June 2015</b>

## LEADERSHIP & EXPERIENCE

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<b>Startup Shell</b> , College Park, MD <b>Eta Batch</b> <ul style="list-style-type: none"><li>Developing TutorMatch (tutoring 'middleman' social network) into a full platform</li><li>Converting Collider, UMD's hackerspace, into a non-profit for future expansion and resource accessibility</li><li>Launching a product with sustainable business foundations and support</li></ul>	<b>2015 – present</b>
<b>Bitcamp</b> , College Park, MD <b>Organizing Committee</b> <ul style="list-style-type: none"><li>Organizing the venue and logistical coordination of the hackathon</li><li>Designing and developing a slack API to handle basic hacker requests</li></ul>	<b>2015 – present</b>
<b>Terrapin Hackers</b> , College Park, MD <b>President</b> <ul style="list-style-type: none"><li>Providing hackers with a rich, high-energy environment with maker-spaces like Collider</li><li>Organizing biweekly hacktorials so students are constantly learning</li><li>Assisting in the organization of speedhacks and transportation to hackathons</li></ul>	<b>2015 – present</b>
<b>Kids Are Scientists Too</b> , Washington, D.C. <b>Founder/Director of Advance Sector</b> <ul style="list-style-type: none"><li>Led a team of high school volunteers to visit local middle schools for bimonthly STEM tutoring</li><li>Designed advanced science lesson plans which complement public school science curriculum</li><li>Expanded model to 20+ high school chapters in 9 states for continual use and awarded Runner Up: Maryland LearnServe Innovators Award</li></ul>	<b>2014 – 2016</b>

## PROJECTS

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<b>OmniTestr</b> , PennApps, January 2015 < <a href="https://github.com/OmniTestr">https://github.com/OmniTestr</a> > <ul style="list-style-type: none"><li>Developed a web app with 2 other students to load test public API requests on any given website</li><li>Used Node.js' ws and requests packages to make a large amount of calls to any website</li><li>Used d3.js for informative and beautiful data visualization</li></ul>	<b>2016</b>
<b>DronePollock</b> , Hack to support Technica 2015 < <a href="https://github.com/imparikh/TechnicaDrone">https://github.com/imparikh/TechnicaDrone</a> > <ul style="list-style-type: none"><li>Developed the automated script to make the drone takeoff and flip to release paint in Node.js</li><li>Used OpenCV to track the drone with an overhead camera to improve paint splatter accuracy</li></ul>	<b>2015</b>
<b>"Metabolic Profiling of the Different Subpopulations of Melanoma Cells," UC San Francisco</b> < <a href="http://jes2s.com/September2014/scc.html">http://jes2s.com/September2014/scc.html</a> > <ul style="list-style-type: none"><li>Used nuclear magnetic resonance spectroscopy (NMR), gamma counting, and cell culture to metabolically analyze the slowly cycling cell subpopulation.</li><li>Named semifinalist in the Intel Science Talent Search international science competition</li><li>Received special recognition from the International Society for Magnetic Resonance in Medicine</li></ul>	<b>2014</b>

## HONORS

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<b>Banneker-Key Scholar</b> : UMD's highest merit-based scholarship for significant leadership and accomplishment
<b>President's Gold Volunteer Service Award</b> : Award for completing 800 Student Service Learning hours in high school

## COMPUTER LANGUAGES

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<<https://github.com/imparikh>>  
Java, Javascript, HTML, Swift/xCode, Python, JavaScript, CSS/SASS, Node.js, Matlab