ISHAAN M. PARIKH

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EDUCATION

University of Maryland, College Park, College Park, MD **Expected Spring 2019**
Honors College, University Honors, Majors: Computer Science, Economics

Montgomery Blair High School, Silver Spring, MD, GPA: 3.91 **June 2015**
Magnet Diploma: Math/Science/Computer Science

LEADERSHIP & EXPERIENCE

Startup Shell, College Park, MD **2015 – present**
Eta Batch

- Developing TutorMatch (see Projects below) into a full platform
- Launching a product with sustainable business foundations and support

Bitcamp, College Park, MD **2015 – present**
Organizing Committee

- Organizing the venue and logistical coordination of the hackathon
- Designing software to help hackers have a positive experience during the event

Terrapin Hackers, College Park, MD **2015 – present**
Leadership - Hacktorials

- Helping run the large hacker community at the University of Maryland
- Organizing biweekly hacktorials so students are constantly hacking
- Assisting in the organization of hack-nights and transportation

Kids Are Scientists Too, Washington, D.C. **2014 – present**
Director of Advance Sector

- Led a team of high school volunteers to visit local middle schools for bimonthly STEM tutoring
- Designed advanced science lesson plans which complement public school science curriculum
- Expanded model to 20+ high school chapters in 9 states for continual use and awarded Runner Up: Maryland LearnServe Innovators Award

PROJECTS

DronePollock, *Hack to support Technica 2015* **2015**
<https://github.com/imparikh/TechnicaDrone>

- Developed the automated script to make the drone takeoff and flip to release paint in Node.js
- Used OpenCV to track the drone with an overhead camera to improve paint splatter accuracy

Cartly, *Startup Shell Project, November 2015* **2015**
<https://github.com/imparikh/cartly>

- Developed a chrome extension to help shoppers get back on task
- Created with google chrome's API and JavaScript

"Metabolic Profiling of the Different Subpopulations of Melanoma Cells," *UC San Francisco* **2014**
<http://jes2s.com/September2014/scc.html>

- Used nuclear magnetic resonance spectroscopy (NMR), gamma counting, and cell culture to metabolically analyze the slowly cycling cell subpopulation.
- Named semifinalist in the Intel Science Talent Search international science competition
- Received special recognition from the International Society for Magnetic Resonance in Medicine

HONORS

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

COMPUTER LANGUAGES

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