

Sharvil Hemal Parekh

12658 Piedmont Trail Rd, Clarksburg, MD 20871

301-326-7913

[Sharvilp.github.io](https://github.com/SharvilParekh) Sharvilparekh@gmail.com

Education

Clarksburg High School, Advanced Placement Power Scholars Program

GPA: 3.46/4.07

SAT: 770/630/610 (M/CR/W)

ACT: 31

Work Experience

Intern, Montgomery County Department of Environmental Protection

June 2015-August 2015

*Helped map stormwater retention facilities from aerial maps with ArcGIS *Assisted in setting up public outreach events at local agriculture fair

Grader/Tutor, Kumon Learning Centers

August 2013-November 2013

*Graded math and reading comprehension coursework *Tutored early learners

Extracurricular Activities

Class Treasurer (9, 10, 11, 12), Class Council Officer (9, 10, 11, 12)

*Organized various fundraisers, dances, and events *Assisted in executing orientations and information nights.

Member, Science National Honor Society (11, 12)

*Academic honor society focussed on science *Tutored in the sciences and attended environmental outreach programs.

Team Leader, Montgomery College Programming Competition (11, 12)

*Competed with high schools in the area in a java programming competition.

3rd Place, HackUMBC (12)

*Created an Android app that helps map potholes through crowdsourcing. The app allows phones to emit GPS data to a firebase database when its accelerometer detects a pothole.

Participant, HackTJ (12)

*Created a web app that suggests new restaurants in the user's vicinity based on past transactions using the Capital-One API and Yelp API

Participant, HackRPI (12)

*Created a project that implemented a LeapMotion for sound synthesization.

Participant, MCPS Cyber Security Competiton (12)

*Worked with NYU Polytech on cybersecurity forensics challenges involving scraping data off cell phones online cyber skills.

President, Red Cross Club (10, 11, 12)

*Helped set up yearly blood drives as well as food drives in order to raise money for local charities.

Founder, Ski Club (10, 11, 12)

*Founded club to expand the skiing and snowboarding community at Clarksburg High School.Planned ski trips to local resorts during the winter.

Officer, Youth and Government Club (10, 11, 12)

*Attended weekly meetings to learn about the parliamentary process, form delegations, research and debate issues, write bills and campaign amongst other members.

Cadet/Airman First Class, Civil Air Patrol (7, 8, 9, 10)

*Attended weekly meetings covering leadership training, physical fitness, emergency services, and aerospace education. *Participated in various educational opportunities (e.g. CyberPatriot cyber security competition, computer engineering study at Microcenter, 4 Search and Rescue Ground Team trainings)

Awards/Certificates

Meritorious Service 260+ Volunteer Hours

September 2015

AP Scholar with Distinction (Average of at least 3.5 on 5 or more AP exams)

September 2015

Science National Honor Society

September 2015