

Sharvil Parekh

TECHNICAL SKILLS

Languages

Experienced:

Java

Familiar:

Python, HTML

Tools

Git, Photoshop, Sony Vegas,
Final Cut Pro

LINKS

github.com/SharvilP/CodingSamples

EDUCATION

University of Maryland College Park
B.S. Computer Science
Fall 2016 - 2020

Clarksburg High School
Advanced Placement Scholars Program
Aug 2012 - May 2016
GPA: 3.5/4.1
SAT: 770/630/610 (M/CR/W)
ACT: 31

Community Service

Hours Completed: 237

INTERESTS

- Computer Science
- Cybersecurity
- Hackathons
- Physics
- Video Editing

Awards

AP Scholar with Distinction
- Average of at least 3.5 on 5 or more AP exams
Community Service Award
- Over two hundred community service hours

Work Experience

Intern | Department of Environmental Protection

June 2015 - Aug 2015

- Helped map stormwater retention facilities from aerial maps using ArcGIS
- Created and maintained Excel spreadsheet of stormwater facility plans

Grader/Tutor | Kumon Learning Centers

Aug 2013 - Oct 2013

- Graded math and reading comprehension coursework. Tutored early learners

Extracurricular Activities

Bitcamp | Best Use of Internet Sourced Data | Grade 12

- Used a Raspberry Pi and Arduino Uno to create a gas sensor that notifies the user with a text if a gas leak was detected.

HackUMBC | 3rd Place Overall | Grade 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 detected a pothole.

MC Programming Competition | Team Leader | Grades 11, 12

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

HackTJ | Participant | Grade 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.

MCPS Cybersecurity Competition | Participant | Grade 12

- Worked with NYU Polytech on cybersecurity forensics challenges involving scraping data off cell phones and other online cybersecurity skills.

HackRPI | Participant | Grade 12

- Created a project using Python that used a LeapMotion for sound synthesis.

Class Treasurer | Class Council Officer | Grades 9, 10, 11, 12

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

Science National Honor Society | Member | Grades 11, 12

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

Red Cross Club | President | Grades 10, 11, 12

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

Civil Air Patrol | Cadet Airman First Class | Grades 7, 8, 9, 10

- Attended weekly meetings covering leadership training, physical fitness, emergency services, and aerospace education. *Participated in Northrop Grumman's CyberPatriot Cyber Security competition, and computer engineering.