Avi Sethuraman

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Education

**Gilman School**, Class of 2025

**University of Maryland - College Park**, Computer Engineering, Class of 2029

Employment

2023-2025 **Merriweather Post Pavilion** - Event Staff, 3 years

2025 **University of Maryland School of Medicine** - Shock Trauma Research Student Intern

Skills

* Over 5 years of experience with Windows, Linux (Arch and Ubuntu), and MacOS
* Experience with “hackintosh” and BIOS hacking for modding
* Built multiple computers with 5 years of experience in hardware
* Experience with Machine Learning and AI LLMs
* Experience with NASA App Development Challenge
* Worked on robots for First Tech Competition, member of team 11695 (DeJava)
* Graphic design for school events
* Experience with healthcare data analysis

Leadership

2017-2025 **Scouts BSA** - Eagle Scout

* Patrol Leader- Led patrol of 8 other Scouts, ensuring their advancement through scouting
* Troop Guide- Mentor younger scouts and teach BSA skills for advancement
* Librarian- Organize, update, and distribute merit badge books to scouts interested in exploring a merit badge requirement
* Assistant Patrol Leader for Jamboree 2023- 2-week high adventure camping trip with 100 scouts from our region
* Led a team of adults and scouts to create a picnic table with attached benches for the education program (Bal Vihar) for the Greater Baltimore Hindu Jain Temple

2021-2025 **UNICEF Club** - Vice President

* Vice-president and Bryn Mawr School coordinator

Volunteer Service

2017-2025 **Scouts BSA** (100 hours)

* Annual “Scouting for Food” event for food drive
* Annual “Bethany Clean Up” for landscaping of local church
* Eagle projects of other Scouts with non-profit beneficiaries

2020-2022 **Greater Baltimore Hindu Jain Temple** (120 hours/year)

* Intern for the Bal Vihar education program for children ages 4 to 13
* Responsible for technical support over Zoom for teachers
* Assist religion and language teachers in classroom teaching
* Annual service project creating bags with supplies for people without stable housing

2022 **BRIDGES** (80 hours/2 weeks)

* Assisted with teaching and games for underprivileged Baltimore City Public School 8th graders

2021-2025 **UNICEF Club** (96 hours)

* School-based club for promoting awareness and fundraising thousands for children in need around the world

Awards/Distinctions

* National Merit Scholarship - Certificate of Commendation
* AP Scholar with Distinction
* Boy Scouts of America Honor Patrol for 7 years
* Life Scout, awaiting Eagle Scout Board of Review - July 2, 2025

Hobbies

* Build and repair desktop and laptop computers
* Learning about history
* Learning about innovations in computer technology
* Learning about math problems and number theory
* Watching Ravens football
* Building Legos