
Samarth Kolanupaka

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Education

Downingtown STEM Academy - 2025

• GPA: 4.67, • SAT: 1580/1600 (800M, 760RW) • PSAT/NMSQT: 1520/1520 • High Honor Roll • Gifted Enrichment Program Member • Relevant Coursework (11th): HL AA(Calculus), HL Physics, HL Design Technology. Pathway in Information Systems. • Varsity Tennis Player • Member of DECA, TSA, NHS, USACO

Professional & Technical Skills

• Python, Beautiful Soup, APIs • iOS development **SWIFT**, **SwiftUI** • SQL Data Analysis • Object Oriented Java • HTML with CSS JavaScript Website design • MS Office Suite

Leadership and Project Experience

Co-Founder | TutoringKidz | August 2023 – Present

- **Educated 30+** kids of all ages on STEM subjects • **Administered** organization logistics, tutoring process including **assigning** meeting dates & tutors • **Contributed** 50+ hours of volunteer tutoring to kids of all ages. **Tutored** Python, Math, English, HTML

Developer | StudySched iOS application (SwiftUI) | September 2023 – Present

- **Identified** issues peers were facing. • **Developing** an app for students to stay organized and stress-free.

Developer | Personal Website (HTML, CSS, JavaScript) | September 2023 – Present

- **Created** a personal website that covers the highlights of my portfolio for hirers

Team Lead | IvyCalc | (HTML, CSS, JavaScript) | September 2023 – Present

- **Collected** data about top 50 colleges and universities through web scraping. **Developing** a website that calculates chances of a student getting into a top 50 school.

Chapter Officer | STEM USACO | September 2023-Present

- **Organize** and **facilitate** club, **promote** to new students, and **answer** technical questions

State Committee Member | Pennsylvania Technology Student Association (TSA) | November 2023-Present

- **Research and contact** potential corporate and college sponsors • **Provide** opportunities to PA-TSA members while expanding PA-TSA's resources and presence

Organizer | Lord's Pantry Diwali Food Drive | November 2018-Present

- **Handed** out flyers, **collected** and organized donations to be distributed across 3 neighborhoods • **Contributed 70+ hours**

Awards, Honors, Certificates/Certifications

- National Merit Scholarship **Perfect Scorer** and **Semi-Finalist** (2023)
- W3Schools **Professional Certification** in HTML (2023)
- **Carnegie Mellon University** Computer Science Course and Certification (in progress)
- DECA Pennsylvania **State** Champion and **International** Qualifier (2023)
- Vex Robotics **Nationals** Qualifier (2021)
- Taekwondo Black Belt Certification (2022)
- Varsity Tennis Letter x2 (2022, 2023)
- Lord's Pantry Food Bank Volunteer Certificates (2018-2023)