## Syaam Khandaker

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## **EDUCATION**

Georgia Institute of Technology, Atlanta, GA

June 2022 - May 2026

B.S. in Computer Science

Summer Residential Governor's School for Mathematics, Science and Technology

June 2021- July 2021

Selective summer program across VA

Maintained and fully paid for by VDOE

Lake Braddock Secondary School, Springfield, VA

August 2018- June 2022

Valedictorian

GPA: 4.619/4.00

AP Scholar with Distinction

Mathematics Senior Award

Certifications August 2020

Oracle Certified Associate, Java SE 8 Programmer

SKILLS

Programming: Java, SQL, Python, Swift, Arduino, React Native, MongoDB, HTML, CSS

Concepts: Object-oriented programming, Data structures & Algorithms, Linear Algebra, Multivariable

Calculus

**Language:** Bengali (intermediate), English (native)

Athletics: Soccer, Tennis, Track & Field Communication: Presentations. Email. Zoom

Clubs: Science Olympiad, Ready. Set. Code.

**PROJECTS** 

Independent Project April 2022 – May 2022

Creation of a Maps type application

Used Swift to create own implementation of Google Maps

Added features where users can plan out trips

**Group Project for Science Olympiad** 

September 2021 – May 2022

June 2020 - October 2021

Creation of Antenna

Used knowledge about antennas to build very own

10<sup>th</sup> place in nation, 1<sup>st</sup> place in VA

Independent Project

E-Commerce businesses through Shopify and WordPress

- Found products to sell based on market demand
- Marketed products through ads and SEO optimization
- \$100 in profit

**EXPERIENCE** 

Job at Kumon, Springfield, VA February 2021 – May 2022

Tutored advances students in Math (up to Calculus) and English

Graded worksheets and homework assignments that students completed

Software Developer Internship with GT Startup, Atlanta, GA

July 2022 – Present

**LEADERSHIP** 

Science Olympiad Captain, Burke, VA

Led team to first ever national tournament and state title in school history

Helped organize tryouts and maintain social media presence

Ready. Set. Code. President, Burke, VA

April 2021 – May 2022

April 2021 – May 2022

Recruited and Exposed students to Competitive Programming

Volunteer at SOME, Washington, DC

November 2021 - April 2022

Helped create and distribute food at soup kitchen for the homeless