

Syaam Khandaker

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EDUCATION

Georgia Institute of Technology, Atlanta, GA May 2026

- Bachelor of Science, Computer Science, GPA: 4.00

Lake Braddock Secondary School, Springfield, VA August 2018- June 2022

- Valedictorian
- GPA: 4.619/4.00

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

Certifications

- Oracle Certified Associate, Java SE 8 Programmer August 2020

SKILLS

Programming: Java, MySQL, Swift, Arduino, ReactJS, HTML, CSS/Bootstrap

Frameworks: Spring Boot, Hibernate

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 August 2022

Website Portfolio

- Utilized React and CSS to build a personal portfolio
- Showcases the projects and work done

Independent Project

April 2022 – May 2022

Creation of a Maps application

- Utilized Swift to create own implementation of Apple Maps
- Added features where users can plan for trips
- Provided capabilities for navigating users to destination

Group Project for Science Olympiad

September 2021 – May 2022

Creation of Antenna

- Collaborated with partners to design antenna
- 10th place in nation and 1st place in Virginia

Independent Project

June 2020 – October 2021

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

Software Developer Internship with GT Startup, Atlanta, GA

July 2022 – Present

- Used Spring Boot to create REST APIs
- Collaborated with members to build the app using React Native
- Implemented Twilio APIs to automate sign up process

Tutor at Kumon, Springfield, VA

February 2021 – May 2022

- Tutored advanced students in Math (up to Calculus) and English
- Graded worksheets and homework assignments that students completed
- Promoted to work at multiple centers

LEADERSHIP

Science Olympiad Captain, Burke, VA

April 2021 – May 2022

- 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

- Recruited and Exposed students to Competitive Programming