BACKGROUND

Self-driven and motivated 17-year-old Indian-American Junior currently attending Stanton College Preparatory High School, and enrolled in the International Baccalaureate Diploma Programme, in Jacksonville, Florida.

Experienced in the programming field: proficient in numerous programming language while also skilled in both Front-End and Back-End development, and has worked in multiple projects showcasing both in various languages.

In his free time, actively participates in the cultural world around him, volunteering for various different projects and organizations, and even performing on stage in front of large crowds.

His ultimate goal is to work at a company that he feels utilizes his skillset in the best way possible, while also actively working to improve society and its foundations, both short-term and long-term.

OTHER SKILLS

Software Skills
Adept at using a multitude of different software, including Microsoft Word, Excel, PowerPoint, OneNote, etc. Experienced with FL Studio for sound design and music production, and has limited experience with Adobe Photoshop and Premiere for image and video editing.

Problem Solving
Able and willing to tackle unexpected and upcoming challenges, and can develop solutions in a timely manner.

Communication
Eager to collaborate with others to develop solutions, and build chemistry to achieve tasks.

INTERESTS

Sports
Played soccer for 10+ years, and has participated in numerous other sports, including football, basketball, and track and field.

Volunteering
Part of volunteering organization known as Ripples, which has service projects to better the community and the city. Also volunteers at FLL, helping set up tournaments and various other functions.

Culture
Celebrates heritage and cultural traditions, as well as performing in school shows honoring different and distinct cultures.

Music/DJing
DJs for various college Raas teams, as well as producing music for future release.

EDUCATION

Stanton College Preparatory High School (3rd Year Junior)
2018 – May 2022

- International Baccalaureate Diploma Programme, Honors
- 3.92 Unweighted GPA | 4.82 Weighted GPA
- 1550 SAT | 1480 PSAT
- MTA: Introduction to Programming Using Java – Certified 2021
- MTA: Software Development Fundamentals – Certified 2021
- Activities
    - National Honor Society
    - National Math Honor Society
    - National English Honor Society
    - National Spanish Honor Society
    - Performed for Multicultural Club
- Notable Programming Courses
    - Foundations of Programming
    - AP Computer Science Principles
    - AP Computer Science A

MY WORK

Team Resistance
Utilizing Java to program a robot to perform specific tasks, competes against numerous other schools and teams across the nation. Involves cooperation with teammates to coordinate programming and building, and engages with mentors to facilitate robot progression and innovation.

Website Creation (Unfinished)
Creating a personal website using HTML. Using a template, it employs many different functions including hyperlinks and icon additions, all culminating in a stylish and easy-to-access template that describes my background, work, and other info. Prominent example of Front-End Programming.
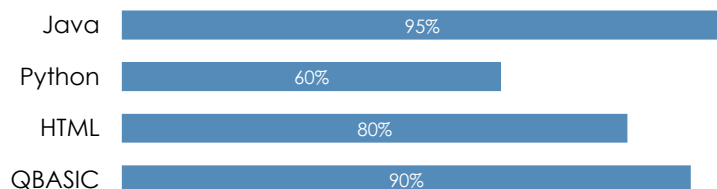
Simple Bank Account/Currency Converter
Creating a bank account that can actively change between 4 currencies in the bank account. Using Java, the program employs many complexity components such as objects and methods, array sorting, file i/o, etc. Project is an instance of pure Back-End Programming, manipulating text files to help save data and perform operations, while featuring an easy-to-maneuver program of screens.

Graphics Programming
Creating a full-fledged picture using Java, featuring a 2-D city consisting of a background of clouds and a sun, and 5 buildings, each one with a multitude of windows and levels, as well as a variety of colors. Contains over 700 lines of code, utilizing line commands, block commands, color, and circular/elliptical code. Can be found at: https://github.com/RomirVarshney/GraphicsProject

PROGRAMMING PROFICIENCY

Language	Proficiency
Java	95%
Python	60%
HTML	80%
QBASIC	90%

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