Chowdhury Raza

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Education
New York University - School of Engineering | *Bachelor of Sciences* **|** Class of 2027
- Major: Computer Science
- *Relevant Coursework: Data Structures and Algorithms, Data Analysis*

The Bronx High School of Science | *NYC High School Diploma* **|** Class of 2023 (GPA: 4.0)

Skills & Abilities
- Adaptability, Communication, Problem Solving, Web Development (HTML, CSS, JS), Python

Work Experience
Khan's Tutorial | *SHSAT Instructor* **|** Aug 2022 - Present
- Instructed 60+ NYC middle school students for NYC high school admissions test
- Encouraged an average of 3% increases in diagnostic scores
- Organized meetings with parents to communicate student performance and next steps

Brooklyn Museum | *Teen Night Event Planner* **|** Oct 2021 - Aug 2022
- Marketed three NYC teen nights with an average of 350+ attendees
- Coordinated the purchasing and distribution of event supplies, food, decor, etc.
- Collaborated with teens & professionals to facilitate informative & enjoyable nights

Co-curricular activities
STEMing Aspirations | *President* **|** July 2022 – Present
- Oversee organization ran through Instagram & website offering STEM resources
- Operate tutoring sessions & Python workshops for East Harlem students
- Arranged partnerships with Brooklyn Museum to increase student registration

C2SMARTER Center | *Research Assistant* **|** September 2023 – Present
- Perform data extraction on NYC open-source permit data using Python
- Analyze data and data extraction methods to meet research goals
- Record information of open-source tools and write documentation for center's tools

All Star Code | *Scholar* **|** July 2023 - August 2023
- Learned JavaScript, CSS, and HTML through intensive sessions and assignment projects
- Studied and incorporated game design, APIs, and Firebase database
- Led technical project groups and networking events with Medidata Solutions

Honors
- Quest for Excellence NYC Award (2022), AP Scholar w/ Distinction (2022 & 2023)

Projects
HealthUpLift | August 2023
- Fitness webpage w/ login & signup that recommends daily exercises & meals based on user's goals (Created with HTML, CSS, JavaScript, Firebase, ZenQuotes API, and Spoonacular API)