

ZAHARA KHANDAKAR

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EDUCATION

City University of New York: Baruch College

August 2025 – May 2029

Bachelor of Business Administration, Computer Information Systems (Cybersecurity Track) • GPA: 3.5

Valley Stream South High School

September 2019 – June 2025

High School Diploma • GPA: 95

STEM & TECHNICAL PROJECTS

Independent Coding Projects

September 2024 – Present

- Developed multiple web-based applications, responsive websites, and interactive browser games utilizing HTML, JavaScript, and CSS.
- Applied core logic, animations, and user-friendly interface design principles to optimize project efficiency and user experience.

AP Research Independent Study

September 2023 – June 2024

- Conducted a rigorous independent research study analyzing quantitative effects of student habits on circadian rhythms and academic performance.
- Utilized JASP statistical software to apply descriptive and inferential data analyses, evaluating experimental relationships and data trends.

Engineering Technology Coursework

September 2020 – January 2021

- Designed and modeled virtual 3D structures using Tinkercad, applying technical engineering processes to solve simulated problems.

GREEN & ENVIRONMENTAL EXPERIENCE

Project Green – Member & Volunteer

September 2021 – June 2025

- Advanced campus sustainability and environmental aesthetics by participating in garden beautification and flower planting initiatives.
- Spearheaded plastic bottle collection efforts to directly support recycling programs and minimize campus-wide waste.
- Designed and prepared community outreach materials to foster environmental awareness and civic responsibility.

EXPERIENCE

Private Tutor

September 2021 – Present

- Structured personalized lesson plans focused on strengthening analytical and STEM-related academic performance.
- Developed custom practice problems and reinforced core conceptual learning to improve student test-taking strategies.

Independent Caregiver / Babysitter

September 2019 – January 2023

- Managed daily schedules, household organization, and child care responsibilities reliably during peak periods.

AWARDS & SKILLS

Awards & Honors:

AP Scholar with Distinction Award (2025), AP Seminar and Research Certificate (2024), Seal of Biliteracy in Italian (2025), Academic Excellence in Engineering Technology (2020–2021), Seal of Civic Readiness (2025).

Technical Skills:

HTML, CSS, JavaScript, JASP Statistical Software, Microsoft Office (Word, Excel, PowerPoint), Adobe Photoshop, Tinkercad (3D Modeling).

Languages:

Fluent in English and Bengali; Conversational Italian.