

Bimukti Mozzumdar

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EDUCATION

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| CUNY Hunter College | New York, NY |
| Bachelor's in Computer Science (GPA: 4.0/4.0) | Expected Dec 2027 |
| <ul style="list-style-type: none">● Honors and Awards: Thomas Hunter Honors Program, Dean's List (Spring 2024, Fall 2024)● Related Coursework: Introduction to Computer Science, Software Analysis and Design 1 & 2, Computer Architecture 1, Discrete Structure, Calculus I & II, Matrix Algebra | |

WORK EXPERIENCE

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| IT Technician – Social Science Computing Lab | |
| CUNY Hunter College | [October 2024 – Present] |
| <ul style="list-style-type: none">● Maintain and troubleshoot lab equipment and software applications.● Support 300+ students and faculty with educational technology, including data analysis software such as Excel, Google Sheets, Stata, and SPSS, as well as research tools.● Manage desk inquiries, updating web content using HTML, ensuring 100% accuracy. | |
| Interpreter Poll Worker | |
| New York City | [October 2024 – Present] |
| <ul style="list-style-type: none">● Registered to assist voters with Bengali language interpretation services during elections.● Prepared to facilitate communication for Bengali-speaking voters, ensuring seamless voting processes | |

LEADERSHIP EXPERIENCE

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|---|----------------------------|
| The Dynamic Ninja, Sylhet, Bangladesh | [January 2023 – June 2023] |
| <ul style="list-style-type: none">● Designed a calculus course for high-achieving high school students in Bangladesh.● Collaborated with the instructors in finding and organizing the course materials.● Managed student grades and performance tracking.● Mentored 28 students preparing for the Bangladesh Engineering Entrance exam. | |

PERSONAL PROJECT

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| Exploring NYC Neighborhoods by ZIP Codes - Web App GitHub | [Personal Project] |
| <ul style="list-style-type: none">● Developed an interactive web application to analyze and visualize NYC neighborhoods by ZIP codes, using Python libraries such as Streamlit, folium, and matplotlib.● Processed and integrated datasets of 10,000+ entries using pandas.● Utilized the scikit-learn Python library to map longitude and latitude data to ZIP codes.● Deployed the web application on Streamlit Cloud, enabling real-time user interaction and map visualizations. | |

TECHNICAL SKILLS

Programming Languages: Proficient in C, C++, and Python; familiar with HTML.
Languages: Fluent in Bengali and English; conversational proficiency in Hindi and Urdu.