

NAFISA ISLAM

646-329-2538 | New York, NY | ni2300@barnard.edu

EDUCATION

Barnard College of Columbia University, New York, NY 2025-2029
Bachelor of Arts in Information Science, concentration in Economics; GPA: 3.74; Expected Graduation: 05/29

Al- Noor School, Brooklyn, NY 2021-2025
Advanced Regents Diploma; GPA: 98.72/100; Rank: 1/56; AP Scholar; Valedictorian

EXPERIENCE

Undergraduate Human-Computer Interaction Research Intern @ Cornell Tech, New York, NY *Summer 2026*

- Conducting research on mimetic AI under Professor Mor Naaman – examining how AI systems that represent individuals affect impression formation and blame attribution toward the person being represented.
- Designing and executing an experimental study comparing how participants evaluate a person based on AI-generated versus human-authored outputs.
- Reviewing literature on attribution theory, pseudo-dyadic paradigms, and intermediary responsibility to establish theoretical grounding.
- Presenting findings at the Barnard Summer Research Institute (SRI) Research Poster Session.

Computer Vision Research @ NYU, New York, NY *Oct 2022-May 2023*

- Conducted research on precision agricultural drones through NYU's Science and Technology Entry Program, investigating how drone-based computer vision could optimize crop monitoring and resource management in sustainable farming practices.
- Processed and analyzed aerial imagery data to identify patterns relevant to crop health and resource allocation, applying foundational computer vision and data analysis techniques under faculty mentorship.
- Synthesized findings into a research presentation, communicating technical methodology and results to an academic audience at the Regional Barnard C/STEP Research Poster Expo.

Data Analyst Intern at FR Contracting Corp., New York, NY *May 2021-August 2024*

- Developed and launched a professional business website, increasing job opportunities and enhancing online presence.
- Streamlined file management and paperwork system through digitization, significantly improving organizational efficiency and accessibility.

Inspirit AI Program, New York, NY *July 2023*

- Developed and trained machine learning models for disaster destruction relief, working with image classification techniques to identify damage in satellite and aerial imagery.
- Collaborated with a small team under mentorship from AI researchers to scope a project, iterate on a working model, and present results, strengthening foundational skills in Python, data preprocessing, and applied machine learning.

Kode With Klossy, New York, NY *August 2024*

- Completed a competitive, scholarship-based two-week coding intensive covering HTML, CSS, JavaScript, and Python through daily hands-on projects and workshops.
 - Built and deployed a website from scratch as a final project, applying front-end development and design principles learned throughout the program to strengthen web development skills.
-

CERTIFICATIONS

- Google Data Analytics Certificate
 - Google Project Management Certificate
-

TECHNICAL SKILLS

Microsoft Office Suite, Data Analysis, Java, Python, Web Development, Figma, SQL, Tableau