Labiba Mahwiyat Haque

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EDUCATION

The Bernard M. Baruch College, City University of New York — New York, NY
BBA in Computer Information System — *May 2021*

New York Institute of Technology — New York, NY
MS in Computer Science — *Expected May 2026*
CGPA: 3.9
Relevant Coursework: Data Structures, Algorithm Concepts, Software Engineering, Artificial Intelligence, OOP

SKILLS

Programming: Java, Python, HTML, CSS, JavaScript, TypeScript, React, NextJS, C++, SQL

Other Skills: GCP, Firebase, Figma, Sketch, Adobe Creative Suite, Git, Visual Studio, JIRA

WORK EXPERIENCE

Front-End Developer, Research Foundation of CUNY – New York, NY — *September 2022 - October 2023*

- Developed accessible, responsive web interfaces using **HTML**, **CSS**, and **JavaScript**, ensuring WCAG compliance and cross-browser consistency.
- Translated wireframes and design specs into scalable front-end components, collaborating with UX designers and back-end teams in an **Agile** environment.
- Built and maintained reusable UI elements to streamline development workflows and ensure visual consistency across student-facing platforms.
- Implemented performance optimizations including lazy loading and code splitting, reducing page load times by **30%** and improving user engagement.

Web Designer Intern, Baruch College – New York, NY — *September 2021 - 2022*

- Developed and maintained 5+ websites, ensuring accessibility compliance, resulting in 100% WCAG 2.0 compliance.
- Collaborated in cross-functional teams including engineers, UX researchers, and stakeholders to develop design solutions for college website.
- Conducted benchmark studies on student engagement, improving website usability by 20% through modern design integration.
- Managed and updated college website content, enhancing event accuracy on chatbot and student platforms, increasing student participation by 18%.

ACADEMIC PROJECTS

[**Subtracks**](#) – *Subscription Tracking Web App* - **Next.js, Firebase** — *January 2025*

Subtracks is a comprehensive subscription management application designed to help users track, manage, and optimize their recurring expenses.

- Developed a full-stack web application to help users track and manage recurring subscription expenses.
- Built a responsive and accessible UI using **Next.js**, **React Hooks**, following clean architecture principles.
- Integrated **Firebase Authentication** and **Firestore** to deliver secure login, real-time updates, and personalized dashboards.
- Implemented key features such as subscription categorization, cost tracking, and analytics for enhanced financial visibility.
- Optimized application performance by minimizing re-renders and enhancing responsiveness across devices.