

# Muhammad Chaudhry

[chaudhrysayyam85@gmail.com](mailto:chaudhrysayyam85@gmail.com) | (929) 331-0883  
[www.github.com/MuhammadC11](https://www.github.com/MuhammadC11) [www.linkedin.com/in/mc56/](https://www.linkedin.com/in/mc56/)

## EDUCATION

**Hunter College, NY, Computer Science BA**

**New York, NY**

*Daedalus Computer Science Honors, Dean's List*

**Graduation Date: May 2026**

**Notable Coursework:** Data Structures and Algorithms, Computer Architecture, Discrete Mathematics, Statistics

## PROJECTS

**Anchor - Chrome Web Extension @HackPrinceton**

**November 2023**

- Worked together in a team of 4 to create an extension geared towards productivity during a 36 hour hackathon. We utilized OpenAI's API to send requests based on user input to help students with their tasks.
- Implemented functionality to generate subtasks and actionable steps for tasks using OpenAI, creating a dynamic checklist within the extension.
- Integrated a task-specific "zone" feature, blocking irrelevant tabs and content to keep users focused on their designated tasks, addressing real-world productivity challenges faced by students.

**Swim Workout Generator - Full-Stack Project @HackPrinceton**

**April 2023**

- Collaborated with 3 developers to create a full-stack website in 36 hours at HackPrinceton.
- Scaffolded the front-end using Vue.js and extensive libraries, which generated a swim workout routine based on the user's input. Utilized Firebase to create a secure login system.

**Lowballd - Full-Stack Project**

**December 2021 – August 2023**

- Designed and developed a feature-rich social media and e-commerce platform from the ground up, enabling users to easily create content, post listings, and engage with other users. Achieved 100 users in the first week. Created 15+ backend services to handle database interactions and user API requests.
- Utilized Auth0 and the Vue JavaScript framework to create a secure login system that protects user data. Built a backend database using Express.js and MongoDB, providing a stable and scalable foundation for our platform.
- Created 5+ models and 20+ backend services for user data to enhance the user experience and enabled the user to customize their profile as well as interact with other posts.

## EXPERIENCE

**Hunter College School of Education - IT Assistant**

**August 2022-December 2022**

- Provided comprehensive help desk support to over 500 graduate students and professors in the School of Education, offering troubleshooting assistance on a wide range of technical issues.
- Took a proactive approach to technology maintenance, conducting regular inspections and testing to minimize downtime.
- Facilitated the configuration and deployment of MacBooks to School of Education students, ensuring each device was fully functional and properly equipped with the necessary software and security protocols.

**Staten Island Technical HS - Help Desk Technician**

**Summer 2021-Summer 2022**

- Managed a team of 6 underclassmen, mentoring them in troubleshooting technical problems, resolving 200+ support tickets, and teaching them valuable communication skills so they can be valuable resources for students and faculty.
- Conducted network administration for over 500 devices using Aruba ClearPass server to configure and monitor access for new devices, ensuring network security and optimal performance.
- Provided hands-on administration and maintenance of school equipment, including over 300 iPads, laptops, MacBooks, and laptop carts, installing and configuring software to adhere to strict security and performance standards.

## EXTRACURRICULAR ACTIVITIES

**Computer Science Club @ Hunter College - Vice President**

**August 2023-May 2024**

- Assisted the President with directing the club, coordinating events, overseeing operations, and presiding over club meetings.
- Led technical Web Dev workshops with the Tech Lead allowing beginners to learn crucial technical skills which they can use at events like hackathons.

## SKILLS

**Languages:** English, Urdu/Punjabi (Native), Hindi (Fluent)

**Programming Languages and Tools:** HTML, CSS, JavaScript, Python, C++, Vue.js, React.js, Express.js, MongoDB, Node.js, Git/GitHub, Figma, Make