

# Mohammad Zaman (Ashik)

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## EDUCATION

### CUNY Hunter College

Manhattan, New York

B.A. in Computer Science

Expected Graduation, May 2027

- **GPA:** 3.84/4.00, *Dean's List*
- **Related Coursework:** Software Development & Analysis, Discrete Structures, Computer Architecture.

### New Utrecht High School

Brooklyn, New York

- Computer Science Academy | Cumulative GPA 4.00 | Mastery in Math & Science

Sep 2019 - Jun 2023

## EXPERIENCE

### Headstarter AI

Long Island City, New York

Fellowship (Remote)

Jul 2024 – Sep 2024

- Build 5+ AI apps and APIs using **NextJS**, **OpenAI**, **Pinecone**, and **StripeAPI** seen by 500 users.
- Developed projects from design to deployment leading 4+ engineering fellows using MVC design patterns.
- Coached by Amazon, Bloomberg, and Capital One engineers on Agile, CI/CD, Git and microservice patterns.

## PROJECTS

### A.I. Mental Well-being Chat Bot

- Developed an AI-powered mental support chatbot using **Next.js** and the **OpenAI** API.
- Used **Material UI** to shape and give a calming presence to the chatbot and the landing page.
- Utilized **Firebase** to implement authentication for users to have their previous conversations saved.

### Inventory Tracker

- Created a web app using **Next.js**, **Material UI**, and **Firebase** with the ability to authenticate users and save their inventory to access from anywhere.
- Utilized **OpenAI API** to suggest recipes based on user's inventory items.

## ACTIVITIES AND LEADERSHIP

### Hunter College's Intro to Python TA

Manhattan, New York

Teaching Assistant for CS 127 (Programming with Python)

June 2024 – Present

### Bengali Student Association

Manhattan, New York

Social Media/Outreach Manager

June 2024 – Present

- Promoted various cultural, and linguistic events for a club of 1000+ members.
- Increased participants by 50% using social media to market events to the right audience.
- Captured and edited the finest photos of board members and events boosting engagement by 20%.

### Varsity Badminton

Brooklyn, New York

Team captain/single-1

Sep 2019 – Jun 2023

- Ensured the team's success by overseeing practice and match schedules, nurturing team unity, and playing a vital role in game-day logistics while fulfilling my role as a player individually.
- Improved the school's win rate by working closely with other players to form an effective strategy.

## SKILLS

**Programming:** Java, Python, HTML/CSS, C++, Javascript, NextJS, React.

**Tools:** Adobe Photoshop/lightroom, Premier Pro, AutoCAD, Microsoft Software Suites.

**Language:** English (fluent), Bangla (fluent), Hindi (intermediate), Urdu (intermediate).