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 & Sceince   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 **Manhattan, New York**
Lead Member *May 2024 – present*
- 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 **Manhattan, New York**
Lead Member *May 2024 – July 2020*
- 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).