Mohammad Zaman (Ashik)

Brooklyn, NY | 917-385-2429 | mdashikuzzaman17@gmail.com | mohammdzaman.live | LinkedIn: mohammadz20

EDUCATION

Hunter College, City University of New York (CUNY),   **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

Augmented Reality (AR) Development Extern   **Remote**
Snap Inc   *Sep 2024 – present*
- Collaborating on AR-based projects to develop interactive digital experiences using Snapchat's Lens Studio.
- Gained hands-on experience with AR design, implementation, and deployment.
- Working alongside industry professionals to explore innovative uses of AR technology for enhanced digital storytelling.

Software Engineering Fellow   **Long Island City, New York**
Headstarter AI   *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

Flashcard Generator | FlashCraft AI
- Built a **Next.js** and **OpenAI**-powered platform for generating custom flashcards with **10+ users**.
- Integrated **Clerk** for robust user authentication and implemented **Stripe** for seamless payment processing, allowing users to unlock unlimited generation credits.
- Implemented **Firebase** for secure storage and retrieval of user's flashcard collections.

Mental Well-being Chatbot | BrightMind
- Developed an AI-powered mental support chatbot using **Next.js** and the **OpenAI** API.
- Used **Material UI** to shape and give the chatbot and the landing page a calming presence.

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*
- Crafted campaigns, and fundraisers by implementing social media strategies to spread awareness about political and civic issues in Bangladesh.
- 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.

Varsity Badminton   **Brooklyn, New York**
Team captain/Single-2   *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.

SKILLS

Programming: Python, HTML/CSS, C++, Javascript, Java, NextJS, React, Git, Bash, Langchain
Tools: Adobe Photoshop/lightroom, Premier Pro, AutoCAD, Microsoft Software Suites
Language: English (fluent), Bangla (fluent), Hindi (intermediate), Urdu (intermediate)