

# SATYAM DHAR

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## EDUCATION

### Hunter College – CUNY

B.A. Computer Science, *Expected May 2026* | GPA: 3.67

Dean's List: *Fall 2022 – Spring 2025* (All Semesters)

**Coursework:** Software Analysis and Design, Practical Web Development, Operating Systems, Discrete Structures, Computer Architecture, Computer Theory

New York City, New York

August 2022 - May 2026

### Brooklyn Technical High School

Advanced Regents Diploma GPA: 4.0

Brooklyn, New York

September 2018 - June 2022

## WORK EXPERIENCE

### Abercrombie & Fitch Co.

Stock Associate (Part-Time)

New York City, New York

June 2023 - December 2024

- Responsible for the restocking of merchandise on the sales floor in a timely and effective manner.
- Processed and handled incoming shipments, regularly performing quality checks and replenishing the inventory.
- Developed strong communication and teamwork skills through collaboration with associates and customer assistance.

### Private Tutoring

SAT and Homework Tutor

Queens, New York

August 2021 - June 2022

- Tutored students in math and writing, helping raise student's GPA from failing to honor roll.
- Went through regular check-ins with students and provided study strategies to maintain performance.

## PROJECTS

### NYC Fresh Finder – Website HTML, CSS, JavaScript, Leaflet.js, Express.js <https://nycfreshfinder.com/>

- Created the designs and UI/UX flow along with prototypes using Adobe Illustrator and Figma for a food access web app that serves NYC communities.
- Built all frontend pages in HTML/CSS and integrated interactive component including login forms, review system, dynamic bookmarks, and compare tiles using JavaScript.
- Led development of alert, review, and other interfaces to ensure consistent UX across all platforms.

### da.ily – Study Planner Website HTML, CSS, JavaScript

<https://satyamd8.github.io/da.ily/>

- Led the UI/UX design with custom themes, responsive layouts, and mobile/tablet friendly navigation (hamburger menu, popups, favicon)
- Built the Pomodoro timer and tools page logic from scratch using JavaScript, implementing fully working study/break cycles and interactive controls and features (including notepad and embeds)
- Reworked front-end styling for tools, scheduling interfaces, and mobile versions of all pages.

### Discord Utility Bot Template Python, discord.py

<https://github.com/satyamd8/discord-bot>

- Independently developed a modular Discord bot with music playback (YouTube via yt-dlp), real-time weather updates, moderation tools, and fun slash commands using discord.py in Python
- Implemented secure commands, environment-based API key management for private deployment, and logging for message edits
- Deployed bot for open-source access, allowing for testing and private use, built in a way to allow for additional commands and features to be implemented (on top of existing features)

## SKILLS & INTERESTS

**Programming Languages:** C++, Java, Python, JavaScript

**Web Development:** HTML, CSS, JavaScript, React, DOM Manipulation

**Tools & Platforms:** Git, GitHub, Bash, Windows, Figma, Adobe CC Suite

**Concepts:** Data Structures, Algorithms, OOP, Event-Driven Programming, Debugging

**Languages:** English, Bengali