

# SATYAM DHAR

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<https://github.com/satyamd8>

## EDUCATION & CERTIFICATES

### 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, Cloud Computing, Discrete Structures, Computer Architecture

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

### CodePath Tech Fellow

Certificate of Leadership

Fall 2025

## EXPERIENCE

### CodePath

*Tech Fellow (TA)*

New York City, New York

September 2025 – November 2025

- Supported over 590+ students enrolled in the WEB 101 course through providing technical guidance on HTML, CSS, JavaScript, and other core web development principles
- Led live breakout sessions to debug code, answer technical questions, and guide students through coding exercises by breaking down problems and bringing them to the solution.
- Collaborated with instructors to create a warm and inviting community, ensuring students gain confidence in their skills and ability regardless of their expertise.
- Strengthened personal technical and leadership skills by reinforcing core web development concepts while improving communication, collaboration, and debugging abilities.

### 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.

## PROJECTS

### da.ily – Study Planner Web App HTML, CSS, JavaScript, Express.js, PostgreSQL

<https://da-ily.com/>

- Led frontend development with custom themes, responsive layouts, and mobile/tablet friendly navigation (hamburger menu, popups, favicon)
- Designed and implemented a PostgreSQL database schema and Node.js/Express backend with routing and user authentication, allowing for user accounts and data persistence.
- Built and integrated interactive study tools in JavaScript including a Pomodoro timer, scheduling interfaces, and user progress tracking; deployed as a full-stack web app using Render and Neon

### NYC Fresh Finder – Web App HTML, CSS, JavaScript, Leaflet.js, Express.js

[GitHub Repo](#)

- Designed the end-to-end UI/UX flow and prototypes using Figma and Adobe Illustrator.
- Built all frontend pages in HTML/CSS and implemented interactive JavaScript components including login forms, review system, dynamic bookmarks, and compare tiles, integrated with an Express.js backend.
- Led development of alert, review, and other interfaces to ensure consistent UX across all platforms.

### 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, structured to allow for additional commands and features to be implemented (on top of existing features)

## SKILLS & INTERESTS

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

**Frontend:** HTML, CSS, React, DOM Manipulation, Responsive Design

**Backend & Databases:** Node.js, Express.js, REST APIs, PostgreSQL, SQL, Relational Database Design,

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