Diya Gandhi

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EDUCATION

Boston University, Boston MA — *Bachelor's Degree in Computer Science*

JANUARY 2022 - MAY 2025 (Expected)

Relevant Courses: Data Structures, Algorithms, Probability in Computing, Distributed Computing, Software Engineering

Product Management Club (**PM Ready**), Boston University

JANUARY 2024 - PRESENT

Collaborated with peers to brainstorm innovative project ideas, engaged in discussions about product management practices, and prototyped a mobile app idea in **Figma.**

EXPERIENCE

Chewy Hackathon, Boston, MA

MARCH 2023

Collaborated in a student team to develop a web application for Chewy, incorporating Google Maps API for location services. Utilized **HTML, CSS, JavaScript**, and **Java** to deliver a seamless user experience.

Walgreens , Florham Park, NJ — *Pharmacy Technician*

AUGUST 2021 - AUGUST 2023

As a pharmacy technician during a gap semester, I gained valuable experience in filling and dispensing medications, managing inventory, and providing excellent customer service.

PROJECTS

MapReduce

- Implemented a MapReduce framework in **Go** from scratch utilizing key distributed systems principles to ensure scalability and fault tolerance

College Kitchen Website

- Implemented a user interface using the **React** framework, utilized **CSS** and **Javascript** to enhance the usability and aesthetics
- Called **Spoonacular API** and **WebSpeech API** to allow user to input ingredients to generate recipes

Portfolio Website

- Utilized **HTML** to structure the webpage, added **CSS** for layout arrangement and color schemes
- Included interactive hamburger menu using **JS** for navigation visibility

Letter Boxed Game

- Implemented recursive backtracking in **Java** to find valid words while following game's rules
- Used object-oriented programming principles to design classes for the game components

LANGUAGES

Python, Java, JavaScript, Go, C, HTML, CSS, SASS, TypeScript

TOOLS

React, Adobe Photoshop, Adobe Illustrator, Microsoft: Excel, Powerpoint, Jira, Agile, Firebase, Figma