

# Adyan Chowdhury

Honors Student at Temple University's College of Science and Technology

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## EDUCATION

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### Temple University

Aug. 2023 – May 2027

*Bachelor of Science in Computer Science*

*Philadelphia, PA*

- GPA: 3.92/4.00
- Notable Coursework: Computer Programming in C, Calculus I, Honors Calculus II, Mathematical Concepts in Computing I, Honors Program Design and Abstraction
- Clubs: Association for Computing Machinery (ACM), TUDev, Temple Robotics, Google Developer Student Club (GDSC)
- Awards: Dean's List for Fall of 2023

## SKILLS

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**Technical Skills:** C, Python, HTML/CSS, JavaScript, Java, MySQL, React, Git, Godot Game Engine

**Miscellaneous:** Arduino, Microsoft Excel, Google Sheets

**Languages:** English (Native), Bengali (Fluent)

## PROJECTS

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### Song Hub | *Python*

February 2024

Project Link: <https://github.com/adyan1025/song-hub>

- Created a Discord bot leveraging Spotify and Discord APIs
- Designed to retrieve and analyze data such as artist and track popularity

### Weather App | *Java*

February 2024

Project Link: <https://github.com/adyan1025/weather-app>

- Built a weather app integrating OpenWeatherMap API for live weather updates.
- Designed a graphical user interface (GUI) using the Java Swing library

### Snake Game | *JavaScript, HTML/CSS*

January 2024

Project Link: <https://adyan1025.github.io/snake-game/>

- Implemented classic snake game with built-in movement mechanics and collision detection
- Utilized JavaScript for real-time event handling and game logic implementation.

### Portfolio Site | *React, JavaScript*

January 2024

Project Link: <https://adyan1025.github.io/>

- Built a personal portfolio site in React to serve as a hub for my online presence
- Created for a more interactive site by animating elements on page-load and hover

## EXPERIENCE

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### Early-Mathematics Teaching Assistant

May 2023 – June 2023

*Valley Forge Middle School*

*Wayne, PA*

- Instructed eighth-grade students in Algebra 1-2 and Geometry using PowerPoint presentations.
- Managed the organization of class field trip using Microsoft Excel and Google Sheets

### Sales Associate

May 2022 – Nov. 2022

*Rite Aid*

*Chesterbrook, PA*

- Employed effective customer service skills to meet the needs and expectations of customers
- Collaborated within a team setting, engaging in productive teamwork and cooperation with colleagues