

# Sameer Chawla

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Edgewater, MD | <https://sameerc.me>

## EDUCATION

**The University of Maryland College Park**, College Park, MD

*Expected Graduation Spring 2026*

*Bachelor of Science, Computer Science*

Coursework: Object Oriented Programming, Computer Systems (CMSC216), Programming Languages (CMSC330), Algorithm Analysis (CMSC351), Harvard CS50

## EXPERIENCE

**MyUniventure - early-stage startup**

May 2024 - Present

*Full Stack Software Engineer Intern | Mongo, Express, Next, React, Node*

- Engineered the transaction schema, including the logic for storing and displaying transaction data efficiently.
- Designed and implemented settings pages, profile settings, and cards to display guides, enhancing user experience and functionality.
- Developed the initial school landing page, establishing the foundation for the website's front-end interface.

**The Catalyst - Academic Journal**

April 2024 - Present

*Web Developer | React*

- Designed and developed the front page of the academic journal website using React.js.
- Utilized Git for version control, ensuring efficient collaboration and seamless code management.
- Worked closely with the team to optimize website performance and responsiveness.

## PROJECTS

**JSDTimer - React Native**

- Developed the timer functionality, ensuring accurate and reliable performance, and designed the entire user interface for an intuitive and visually appealing experience.
- Created and implemented the settings page and its functionality, enhancing user customization and app usability.

**SERT Social - MongoDB, Express, React, Node**

- Created the jobs page for SERT Social, a social media app for undergraduate students to find internships, using the MERN tech stack.
- Designed the user interface, enhancing the visual appeal and user experience for students networking with peers of similar majors and interests.

**SertGPT - React**

- Created chat functionality for an AI chatbot handling University of Maryland admissions inquiries using React.
- Implemented a user-friendly interface, state management with Redux, and integrated NLP for diverse query handling.

## LEADERSHIP & COMMUNITY INVOLVEMENT

**Happy Helpers for the Homeless**, Baltimore, MD

June 2013 - August 2023

*Volunteer*

- Organized and led several donation drives that successfully contributed over \$2,000
- Organized food drives outside of Safeway
- Completed over 700 hours of service

## SKILLS

**Programming** | Python, HTML/CSS, C, Java, JavaScript, TypeScript, SQL

**Frameworks** | Flask, Vue, React, Node, Express, React Native

## HONORS AND AWARDS

- AACC Java Competition: Awarded 3rd Prize (2023)
- PVSA: Presidential Volunteer Service Award (2020)
- Best Use of MongoDB: hackUMBC 2023
- 4th in CloudForce - Azure AI track at HoyaHacks 2024
- AP Scholar with Honor