

Spandan Chakrabarty

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Experience

Technical Project Member, ADIS (Oct 2023 – Feb 2024)

- Designed UI/UX for the “ADIS - Save Water App” using Figma and Flutter which achieved 100+ downloads in first month, indicating market validation for water conservation efforts.

Leadership Experience

High School Prefect (March 2023 – March 2024)

- Collaborated with teachers to organize school events and led social media campaigns to enhance student engagement.

Environment Club Secretary (March 2022 – March 2024)

- Conducted surveys to collect water usage data from over 300 respondents, and raised awareness of sustainable solutions via recycling initiatives.

Volunteer Experience

Reading for the Visually Impaired, Hidden Voices India (June 2023 – Jan 2024)

- Read stories and exam materials for audio recordings and conducted quality checks on recordings to ensure accuracy and clarity.

Projects

Online Student Portal: Developed a web portal offering personalized student dashboards, automated attendance and photo sorting, and improved accessibility.

Caffeine Tracker: Created a full-stack web app to log users' caffeine consumption.

Recipe Finder: Designed a web app for users to find recipes and view detailed information via the Spoonacular API.

Education

University of Waterloo & Wilfrid Laurier University

Bachelor of Computer Science & Bachelor of Business Administration (Expected Graduation, Aug 2029)

GPA: 4.0/4.0

Related Coursework: Software Development Techniques, Algorithm Design, Data Structures, Linear Algebra, Calculus II, Micro & Macroeconomics, Business Frameworks, Time Value of Money