

Spandan Chakrabarty | (437)-228-9686 | sbchakra@uwaterloo.ca | GitHub

Education

- University of Waterloo & Wilfrid Laurier University, BCS & BBA (Expected Graduation, Aug 2029)
- GPA: 4.0/4.0
- Courses: Software Development, Algorithm Design, Data Structures, Linear Algebra, Calculus II, Micro & Macroeconomics, Business Frameworks, Time Value of Money

Technical Skills

- Languages: Python, C, SQL, JavaScript, HTML/CSS, Racket, Bash
- Frameworks/Libraries: Flask, React.js, OpenCV, NumPy, Pandas, Matplotlib, Scikit-learn, Django, Node.js
- Tools: Git/GitHub, Figma, VS Code, Linux, PyCharm, LaTeX, Firebase, Tableau, Jupyter Notebooks

Projects

- Online Student Portal: Personalized student dashboard with automated attendance and photo sorting.
- Caffeine Tracker: Full-stack web app for tracking caffeine consumption.
- Recipe Finder: Web app for recipe search via the Spoonacular API.

Experience

- Technical Project Member, ADIS (Oct 2023 – Feb 2024): UI/UX enhancements for the “ADIS - Save Water App”.

Leadership Experience

- High School Prefect (March 2023 – March 2024): Organized school events and led social media campaigns.
- Environment Club Secretary (March 2022 – March 2024): Coordinated recycling efforts and raised sustainability awareness.

Volunteer Experience

- Reading for the Visually Impaired, Hidden Voices India (June 2023 – Jan 2024): Read aloud stories and conducted audio recording quality checks.