

Online Student Portal	github.com/spandan3/Student Portal
Caffeine Tracker	github.com/spandan3/cafflo
Technical Project Member <i>ADIS</i>	Oct 2023 – Feb 2024 <i>Abu Dhabi, UAE</i>
High School Prefect	March 2023 – March 2024
Reading for the Visually Impaired <i>Hidden Voices India</i>	June 2023 – Jan 2024 <i>hiddenvoicesindia.org</i>

University of Waterloo & Wilfrid Laurier University	Expected Graduation, Aug 2029
--	-------------------------------

Spandan Chakrabarty

Contact: (437)-228-9686 | sbchakra@uwaterloo.ca

LinkedIn: [linkedin.com/spandan-chakrabarty](https://www.linkedin.com/in/spandan-chakrabarty) | GitHub: github.com/spandan3

TECHNICAL SKILLS

Languages: Python, SQL, Racket

Frameworks/Libraries: Flask, OpenCV, NumPy, Pandas, Matplotlib, Scikit-learn

Developer Tools: Git/GitHub, VS Code, Linux, PyCharm, LaTeX, Firebase, Tableau, Jupyter Notebooks

PROJECTS

Online Student Portal | github.com/spandan3/Student Portal

- Developed a web portal with personalized dashboard using Python, Flask, OpenCV, and MySQL.
- Implemented AI-powered face recognition for automated attendance and photo sorting.

Caffeine Tracker | github.com/spandan3/cafflog

- Created a full-stack web app to track caffeine consumption.
- Implemented Firebase for user authentication and database management.

Recipe Finder | github.com/spandan3/recipe-finder

- Developed a web app for users to search detailed information about recipes via Spoonacular API.

EXPERIENCE

Technical Project Member

ADIS, Abu Dhabi, UAE | Oct 2023 – Feb 2024

- Designed and deployed the “ADIS - Save Water App” on Google Play Store and Apple App Store.

EDUCATION

University of Waterloo & Wilfrid Laurier University

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

- Relevant Coursework: Techniques for Software Development, Algorithm Design and Data Structures, Micro & Macroeconomics, Business Frameworks, Time Value of Money