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

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| **Caffeine Tracker** | github.com/spandan3/cafflog |

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| **Technical Project Member**  *ADIS* | Oct 2023 – Feb 2024  *Abu Dhabi, UAE* |

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| **High School Prefect** | March 2023 – March 2024 |

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| **Reading for the Visually Impaired** *Hidden Voices India* | June 2023 – Jan 2024  *hiddenvoicesindia.org* |

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| **University of Waterloo & Wilfrid Laurier University** | Expected Graduation, Aug 2029 |

Spandan Chakrabarty  
  
Contact: (437)-228-9686 | sbchakra@uwaterloo.ca  
  
LinkedIn: linkedin.com/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