

Aditya Batra

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EDUCATION

University of Waterloo

Bachelor's of Computer Science (Honors Co-op)

Waterloo, Ontario

September 2020 – April 2025

EXPERIENCE

Product Manager Intern

Ritual Co.

May 2022 – August 2022

Toronto, Ontario

- Managed **agile backlog**, **sprints**, documentation, and testing
- Facilitated **communication** across various departments and stakeholders to ensure timely launch of new product features
- Led **Search Engine Optimization** for ritual.co by monitoring user trends and data.
- Built clear and detailed **product requirements documents** for new product features and solutions by understanding key business metrics
- Defined measurable **success metrics**, **analyzed data** on Amplitude to support product hypotheses and built **data visualizations** on Figma to validate new product features and experiments

Junior Learning Technologies Analyst

University of Waterloo

September 2021 – December 2021

Waterloo, Ontario

- Automated business processes by using **Microsoft Power Platform**
- Involved in data visualisation and verification using **Microsoft PowerBI reports**
- Modified the frontend design of University of Waterloo's website to comply with Accessibility for Ontarians Disabilities Act(AODA)
- Assisted in **Software Quality Assurance** activities of various projects using Katalon Studio

PROJECTS

Shelf | *JavaScript, CSS, HTML, Chrome API*

- Developed a Chrome Extension to organize browser's active tabs into different workspaces according to their use
- Implemented a **URL fetcher** using Chrome API to get the addresses of active tabs and save them to browser's local storage
- Reduced **CPU and RAM** usage by avoiding the need to keep tabs opened

COVID-19 Vaccine Tracker | *JavaScript, CSS, HTML, coWin RESTful API*

- Helped users find vaccination slots by building a web app to display available vaccination centres
- Fetched the available vaccination slots by sending **HTTP requests** to the coWin RESTful API

Tetris | *C++*

- Built a game of Tetris using **Object Oriented programming principles**
- Implemented design patterns including **template method**, **factory pattern** and made use of **polymorphism** to achieve low coupling and high cohesion and reduce compilation dependencies

Pomodoro Timer | *Bash, AppleScript*

- Built a pomodoro timer on command line to enhance productivity
- Used AppleScript to send notifications after every iteration of work and rest

TECHNICAL SKILLS

Languages: JavaScript, JQuery, Python, C/C++, SQL, R, Racket, HTML/CSS

Developer Tools: Git, Bash, Katalon Studio, VS Code, Amplitude

Certifications: Microsoft Power Platform Certified - PowerBI, Power Automate, Power Apps, Power Virtual Agents

LEADERSHIP EXPERIENCE

President, Entrepreneurship Club

Delhi Public School R.K.Puram

April 2019 – March 2020

New Delhi, India

- Led a club of 100+ students and helped them advance their business ideas
- Organised an entrepreneurship event with over 1000 participants across India