

ABINASH JEGATHEESWARAN

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Education

Bachelor of Science (BSc): Computer Science

September 2022 - Exp. June 2027

Toronto Metropolitan University - Toronto, ON

- **CGPA:** 3.70/4.33
- **Awards/Activities:** Faculty of Science 2023-24 & 2022-23 Dean's List, Toronto Metropolitan's Environmental Club - Research Committee, TMU 90%+ Entrance Scholarship
- **Relevant Courses:** Computer Science, Data Structures, Computer Organization, Operating Systems, Discrete Structures, Software Engineering, Introduction to C, C++, & Unix, Comparative Programming Languages

Technical Skills

Languages: Python, Java, C, C++, JavaScript, Rust, Elixir, Bash, Smalltalk, Haskell, Lisp

Technical: HTML, CSS, Tailwind, Node.js, React, SQL, Express.js, Axios, Next.js

Development Tools: Visual Studio Code, Eclipse, Spyder, EMacs, GitHub, Git, AWS, Unix

Operating Systems: Microsoft Windows, macOS, Linux

Microsoft Office Suite: Word, Excel, PowerPoint, OneNote, Outlook

Experience

RBC: CBCO Operations Officer Summer Intern | *Toronto, ON*

May 2024 - August 2024

- Discharged 70+ files daily promptly, ensuring accuracy and compliance with regulatory standards, contributing to a 30% reduction in processing time and a 40% increase in productivity.
- Collaborated with team members to identify and resolve issues in the discharge process, employing innovative solutions.
- Utilized company databases and software to manage and verify client information, reducing processing errors by 30%.
- Communicated effectively with clients and cross-functional teams to verify information and documentation, ensuring accuracy and completeness.
- Contributed creative ideas during team meetings, leading to enhanced strategies and improved team performance.

Tim Hortons: Crew Member | *Markham, ON*

August 2022 - April 2024

- Provided exceptional customer service by greeting and assisting 100+ customers daily, ensuring accurate order preparation.
- Addressed and resolved customer inquiries promptly and friendly, enhancing customer satisfaction by 40%.
- Assisted team members with customer orders and preserving a clean work environment, reducing average wait times by 25%.
- Prepared food and beverages precisely and efficiently, consistently upholding high standards in a fast-paced environment.

Projects

Dance Club Membership Webpage | JavaScript, React, Tailwind, SQL, Express.js, Axios, Git

April 2024

- Guided front-end development with JavaScript, React, and Tailwind, creating visually appealing and interactive user interfaces and a scheduling and calendar management system.
- Leveraged Axios and Express.js for seamless communication between frontend and backend systems.
- Integrated SQL databases to store and manage data efficiently, optimizing data storage, retrieval, and performance.
- Employed Git for version control, ensuring collaborative efficiency and codebase integrity.
- Collaborated with a team of four programmers for a Software Engineering project at Toronto Metropolitan University.

Music Playback Application | Java, Java API

May 2023

- Led front-end development with Java's javax.swing, java.awt, and java.util packages.
- Applied Java's java.io packages to facilitate smooth data exchange with the front-end and processing from backend API calls.
- Operated with developers to integrate features such as playlist creation, search filters, and track management.
- Collaborated with a team of three programmers during MetHacks 2023.

Data-Driven ChatGPT Insight Tool | Python, Matplotlib, Pandas, NumPy

March 2023

- Developed a Python application to analyze and visualize survey data from 100+ students regarding their usage and opinions of ChatGPT, collected via Google Form.
- Utilized Pandas to read and process data from a spreadsheet with 100+ entries, ensuring efficient data handling and accuracy.
- Implemented Matplotlib and NumPy to create 10+ visual graphs and charts tailored to specific survey questions, showcasing key patterns and trends for insightful data analysis.
- Collaborated with a team of three programmers for an Ethics group project at Toronto Metropolitan University.