

Lavleen Saini

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SUMMARY

Seeking a Co-op opportunity to apply my knowledge in Data Structures, Algorithms, Web Development, and DBMS. Eager to contribute innovative solutions and enhance my technical skills.

SKILLS

- **Programming Languages:** Java | C | C++ | Python | JavaScript
- **Web Development:** HTML | CSS | Bootstrap | REST APIs | Node.js | MongoDB
- **Data Structures & Algorithms:** Efficient problem-solving techniques and scalable code design
- **Database Management:** SQL | DBMS | Data Modelling
- **Object-Oriented Programming (OOP):** Building maintainable and modular software systems Version Control: Git | GitHub | Code Collaboration
- **Soft Skills:** Analytical Problem-Solving, Collaboration & Communication, Adaptability & Learning Agility, Time Management, Attention to Detail

EDUCATION

Bachelor of Science (BSc): Computer Science, Toronto Metropolitan University Sept 2023 - Present

Key Courses: Data Structures & Algorithms, Java, Web Development, Linux, C Programming, Discrete Structures

Computer Programming Technician: Northern College Jan 2019 – Aug 2020

Key Courses: Programming Fundamentals, Networking Essentials, OOPs (Java), Advanced Databases, Server-Side Scripting (ASP.NET)

PROJECTS

Weather app [Weather App](#)

Created a dynamic, responsive weather app using HTML, CSS, JavaScript, Bootstrap 4, and a real-time weather API. Integrated Node.js and Express.js for backend functionality, enabling users to view real-time weather updates for any city, with a focus on responsiveness across devices.

Personal Portfolio

Built a responsive portfolio website using HTML, CSS, and JavaScript, ensuring it adjusts seamlessly across different devices and screen sizes. The design focuses on user experience with smooth interactions and a professional layout to effectively showcase my skills and projects.

WORK EXPERIENCE

Quality Assurance, Walmart Canada Fulfilment Centre July 2021 – Present

- Created detailed KPI reports and dashboards using advanced Excel functions (pivot tables, VLOOKUP, and macros) to present actionable insights to management, supporting data-driven decision-making.
- Developed a solution-oriented mindset to handle challenges proactively while maintaining a positive and adaptable approach to change.
- Analysed operational data and created detailed reports using Microsoft Excel and Power BI to track performance metrics, identify trends, and support process improvements.

CERTIFICATES

Data structures and algorithms course from Coding Blocks.