

Gurmanna Oberoi

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EDUCATION

York University

Honours Bachelor of Science in Computer Science. GPA: 8.4/9.0

Courses: Software Design, Data Structures Algorithms, Operating Systems, Database fundamentals

Toronto, ON

Expected 2026

EXPERIENCE

Inventory Control Coordinator

Select Food Products

Jan 2024 – Present

Toronto, ON

- Supervised receiving and cycle counting operations for all inventory supporting the production of over 50,000 kg of product per day.
- Implemented effective inventory control strategies, resulting in a reduction of total inventory discrepancies by over 45% compared to the previous year.
- Designed ERP tutorials to help streamline onboarding process for Material Handlers, reducing count-errors by 30%.
- Reduced inventory space utilization by 50% through analyzing and forecasting inventory levels using the ERP system, facilitating the addition of multiple new products.

Tutor

York University

Jan 2024 – Present

Toronto, ON

- Supported 50+ students in excelling in Calculus 1 and Discrete Math through personalized teaching strategies.
- Conducted individual and group sessions to address specific learning needs and foster academic improvement.
- Held pre-exam preparation sessions, focusing on key concepts and problem-solving techniques, resulting in a noticeable improvement in exam performance.

Inventory Associate

Bombardier Aerospace

Nov 2022 – Nov 2023

North York, ON

- Led a team of four in efficiently managing an extensive inventory consisting of 3000 SKUs.
- Collaborated with 7 vendors to ensure the timely delivery of essential components, maintaining a perfect on-time production schedule and achieving zero delays over a 12-month period.
- Performed comprehensive audits on inventory tracking systems, both at the operational level and within the ERP system, ensuring data accuracy and compliance with industry standards.

PROJECTS

Interactive Travel Itinerary Builder | Python, Flask, SQLAlchemy, HTML, CSS, JavaScript, React

- Developed a web application using Python and Flask for backend services and SQLAlchemy for database management.
- Implemented user authentication using Flask-Login and Flask-WTF for secure registration and login, including hashed password storage with Werkzeug.
- Enabled users to create, read, update, and delete trip details, such as destinations, dates, and activities.
- Built a dynamic and interactive user interface with React with added search functionality for destinations and activities.

Digital Canvas | HTML, CSS, JavaScript, Express, NeDB, Mocha/Chai

- Developed a Photo Gallery using HTML and CSS paired with JavaScript DOM manipulation for a responsive frontend, utilized Express for the RESTful API backend, and NeDB for lightweight database management.
- Conducted API testing by using the Mocha framework and Chai library to produce automated test scripts.
- Deployed operational prototype using just HTML, CSS, JavaScript, and HTML5 local storage on GitHub Pages.

TECHNICAL SKILLS

Languages: Java, Python, C, SQL, Bash, JavaScript, HTML/CSS

Technologies: Node.js, GraphQL, MongoDB, Git

Frameworks: React, Flask, Angular, MySQL