

Ali Saheb

705-333-3434 | alisaheb@my.yorku.ca | [linkedin.com/in/ali-software](https://www.linkedin.com/in/ali-software) | github.com/goodkidali | alisaheb.com

SUMMARY OF QUALIFICATIONS

- Passionate **software engineering** student with professional experience and a drive for innovation, committed to developing effective solutions in the dynamic field of software development.
- Proficient in multiple programming languages including **Java**, **Python**, **C**, **C#**, **C++**, and **JavaScript**, with hands-on experience in tools and frameworks such as **Git**, **Flask**, **Vue.js**, and **.NET**.
- Strong understanding in **Relational Database Management Systems** (RDBMS) like **MySQL** and **Postgres**.
- Experienced in **collaborative** team environments, contributing to software development projects both academically and professionally, applying efficient solutions in real-world scenarios.
- **Enthusiastic** about learning new technologies, staying current with industry trends, and continuously seeking opportunities for growth through both self-directed learning and experience.

JOB EXPERIENCE

Software Engineer Intern

Sept. 2024 – Apr. 2025

Mely.ai Solutions Inc.

Montréal, QC

- Developed a SaaS platform leveraging **AI/ML**, **C#**, **JavaScript**, **Python**, and **Vue.js** to automate document processing for the transportation and logistics industry.
- Designed and optimized **APIs** and database queries in **PostgreSQL**, improving system performance.
- Built **scalable solutions** for file format conversions, enhancing data processing efficiency and platform functionality.
- **Collaborated** in an Agile environment, contributing to sprint planning, code reviews, and delivering technical presentations.

TECHNICAL SKILLS

Java, Python, Flask, C/C#/C++, .NET, JavaScript, Vue.js, Express.js, React.js, Node.js, TypeScript, HTML/CSS, AWS, Azure, SQL, MySQL, PostgreSQL, SQLite, MongoDB, Docker, Git, GitHub, OOP, Linux, Bash/Unix, AI/ML

PROJECTS

MERN Stack E-commerce Website | *TypeScript, MongoDB, Express.js, React.js, Node.js*

Jun. 2024

- Developed a scalable E-commerce platform using **React.js** and **Node.js**, backed by a **MongoDB** database for efficient client-server data transfer.
- Implemented secure user authentication with **Bcrypt** for password hashing and **JWT** for session management, increasing login reliability.
- Optimized database queries and implemented lazy loading, improving page load times by 20%.

YULookUp | *Java, MySQL, Gradle, JavaFX, GitHub*

Jan. 2023 – Apr. 2023

- Contributed to a **Java**-based desktop application with front-end and back-end features, meeting client specifications.
- Automated population of a **MySQL** database via web scraping, keeping course data up to date.
- Acquired proficiency in collaborative **GitHub** workflows through active participation in project development and version control.

Social Network Application | *Python, Flask, SQLite3, HTML/CSS*

Dec. 2023

- Developed a full-stack web application in **Python** using **Flask** to connect to a database.
- Employed **SQLite3** to persistently store user posts, dynamically populating the website and updating in real-time following each submission.

EDUCATION

Lassonde School of Engineering, York University

Sept. 2021 – Apr. 2026

Bachelor of Engineering in Software Engineering (B.Eng)

Toronto, ON

Relevant Courses:

Advanced Object Oriented Programming, Fundamentals of Data Structures, Database Management Systems