

Ali Saheb

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SUMMARY OF QUALIFICATIONS

- Passionate **software engineering** student with a solid academic foundation and a drive for innovation to develop effective solutions in the ever-evolving 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 **ASP.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.

TECHNICAL SKILLS

Java, Python, Flask, C/C#/C++, ASP.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 an E-commerce website using **MongoDB** and **Express REST API** for efficient client-server data transfer.
- Built the front-end with **React.js** and **TypeScript**, and the back-end using **Node.js** for seamless integration.
- Implemented user authentication by leveraging **Bcrypt** for password hashing and **JWT** to maintain logged-in sessions.

YULookUp | *Java, MySQL, Gradle, JavaFX, GitHub* Jan. 2023 – Apr. 2023

- Contributed to a **Java**-based desktop application, fulfilling client specifications encompassing both front-end and back-end functionalities.
- Utilized web scraping techniques to populate a **MySQL** database with course data extracted from the university website.
- 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. 2025
Bachelor of Engineering in Software Engineering (B.Eng) *Toronto, ON*

Relevant Courses:

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

JOB EXPERIENCE

Software Engineer Intern Sept. 2024 – Dec. 2024
Mely.ai *Montréal, QC*

- Contributed to full-stack development of a SaaS platform using OCR technology and **AI/ML** to streamline document processing and data entry in transportation and logistics.
- Developed features with **Vue.js**, **ASP.NET**, **PostgreSQL**, and **Flask**, improving UI responsiveness and back-end efficiency.
- Implemented cloud solutions with **Azure** and **AWS**, enhancing performance, scalability, and reliability, reducing downtime and improving user experience.