

## EDUCATION

**Masters in Applied Computer Science**, Concordia University  
**Bachelor of Technology, Computer Engineering**, SALITER

**Sept 2022 — Dec 2023**  
**Aug 2016 — Sept 2020**

## SKILLS

**Programming** Python, Java, C++, JavaScript, Bash  
**Web Technologies** React.js, Redux, HTML, CSS, ChakraUI  
**Database System** MySQL, MongoDB, Firestore, Elasticsearch, Redis  
**Cloud Technologies** Amazon Web Services, Docker, Google Cloud Platform, Firebase  
**Project Management** Git, SDLC, Agile, Scrum, CI/CD, Github, Gitlab  
**Other** Flask, Django, Apache Kafka, ELK, SocketIO, Data Structures & Algorithms

## EXPERIENCE

**Software Developer (Remote)**  
Turabit Solutions

**Sept 2022 — April 2023**  
Montreal, CA

- Developed a centralized logging system for microservice architecture with Apache Kafka, Python, and ELK stack for log storage and visualization, increasing the log analysis efficiency.
- Enhanced codebase by migrating PowerShell commands to a server-side database, yielding a 30% boost.
- Developed automated user greeting feature for chatbot, enabling personalized greetings based on dashboard options using Python and SocketIO.

**Software Developer**  
Turabit Solutions

**June 2020 — Aug 2022**  
Ahmedabad, IN

- Enhanced incident resolution by 60% and eliminated manual tasks by integrating Service Now ITSM with operational automation.
- Engineered scalable microservices with Flask and Flask-Restful, adhering to SOLID principles for maintainability.
- Developed REST APIs in Python framework Flask to serve the web applications as well as APIs to communicate within the micro-services.
- Boosted MYSQL database performance by 20% via indexing, stored procedures, and optimized Elasticsearch queries.
- Orchestrated collaborative development tasks, including pull requests and Linux server deployments via Microsoft TFS for version control and staging environments.
- Achieved a 30% system performance enhancement by rearchitecting task creation, dynamic task generation, configurable dashboard operations, and integrating a revamped AngularJS-powered chatbot, resulting in a 40% efficiency increase.

**Web Developer (Intern), Python**  
Turabit Solutions

**Dec 2019 — May 2020**  
Ahmedabad, India

- Engineered a Flask and AngularJS dashboard employing MVC, SocketIO, and RESTful APIs, featuring a notification system and messaging capabilities, driving a 30% enhancement in customer service and human agent efficiency for seamless client request handling.

## PROJECTS

**Montreal Mynix Athletic Club - Freelance**, React, Nodejs, Firebase, MongoDB

- Spearheaded the development of a robust end-to-end MERN application, catering over 1500 club members, seamlessly deploying client-side code on Hostgator/Cpanel and server-side code on Render.
- Integrated Paypal API and Google Firebase Authentication for a secure payment system and user management, ensuring reliability and protection in user registration and league participation transactions.

**NBCVisualize**, Flask Restful, HTML, CSS, Angularjs

- Utilized HighCharts.js for dynamic visualization of historical stock data and popular stocks.
- Implemented an 80% accurate anomaly detection system.
- Created a scalable Flask-based Backend as a Service with a RESTful API and a user-friendly UI using HTML, CSS, JS, and Bootstrap for intuitive data handling and presentation.

**Expensify - Expense Manager**, Java, Spring Boot, JavaScript

- Led a team of developers to design and develop a web-based expense tracking app using Java and Spring.
- Implemented test driven development, SOLID principles and design patterns to enhance code performance and maintainability in the project.