

Simarjeet Singh Johar

Kitchener, ON N2E 3R5 • +1 (437) 771-7032

simar7965@gmail.com • LinkedIn-www.linkedin.com/in/simarjeet-singh-johar

[Portfolio](#)

PROFESSIONAL SUMMARY

An experienced professional and dedicated individual with more than 1.5 years of experience in Retail domain, particularly in Flutter, Dart, HTML, CSS, JavaScript, Java/J2EE, C++, Node.JS, UI/UX and DBMS. Ability to prioritize multiple tasks with strong communications skills. Skilled in using relational databases such as MySQL and PostgreSQL to simplify complex data models and NoSQL databases such as MongoDB. Excellent communication, analytical, problem solving and documentation skills with natural ability to keep myself and team motivated. Stepping into each different role, I came across a lot of different responsibilities that were totally new. With the great learning aptitude I thrive to learn tasks with minimum possible time and great productivity.

Currently seeking a Full-time Job on Post Graduate Work Permit.

TECHNICAL SKILLS

- **Programming Languages:** Dart, C++, Java/J2EE, HTML5, CSS3, JavaScript, Embedded C, PHP, jQuery
- **Frameworks/Technologies:** Flutter, Bootstrap, Spring Boot, Hibernate, JPA, React JS, RESTful API, RESTful web services, Knowledge of Design Patterns, Spring, Hibernate, Node.js, Express.js, Mocha, Chai Testing
- **Databases:** MySQL, PostgreSQL, phpMyAdmin, Firebase, MongoDB Compass and Atlas
- **Operating System:** Windows, MacOS
- **IDE:** Visual Studio Code, XCode, Android Studio, Postman, Advance Rest Client, IntelliJ, NetBeans, Tinkercad, Visual Studio, Dartpad
- **Tools:** GitHub, Git, Jira, WordPress, Shopify, Envision, Maghub, Top tracker, Bitbucket, Confluence, HelpDesk, Clickspace.tv, SourceTree, Atlassian
- **Methodologies:** Agile, SCRUM, Waterfall

WORK EXPERIENCE

ClickSpace Inc.

Support Full-Stack Developer

January 2022- February 2022

- Member of Support Development and Maintenance Team for application development.
- Handled several repositories every day, including live projects. Maintenance, Updates, and Support on different types of customized built Menus displayed on TV screens in retail stores. Deployment of updates through a customized tool 'Clickspace.tv'. Also, handled several different tasks, instead of just reviewing the job related tasks.
- Full-Stack Development of Menus using Flutter, Dart, Html, JavaScript, CSS, and Firebase as the database for various clients as per the requirements.
- Used Bitbucket to maintain the repositories with the use of GIT. Created Pull requests to get the code and design changes reviewed by Senior Developer and participated in code reviews/design discussions as well.
- Used HelpDesk tool for Ticketing, Confluence and Jira for Documentation.

Horizon Quest Inc.

Web Developer/IT

October 2021 - January 2021

- Member of Marketing Website Operations team for Web Applications.
- Designed Wireframes using different tools including Draw.io, Adobe, Wix, and Envision. Maintenance, updates, and support for various clients' websites.
- Developed marketing, e-commerce websites from scratch using WordPress, Shopify, Wix, Web.com, Html, JavaScript, CSS, PHP for various rural and urban web clients as per the requirements. SQL related activities such as use of phpMyAdmin and similar databases.
- As a part of DevOps teams, assisted in buying domains and hosting websites through 'godaddy',

‘host papa’, and ‘digital ocean’. Also launched a Live Portal.

iLampion Digital Marketing Agency

Front-End Developer

August 2018 – May 2019

- Worked as a part of the Website Development Operations team.
- Maintained and updated the agency website as per the market requirements and the addition of services.
- Followed Agile methodologies and participated in Analysis, Design and Development, Testing, and Implementation of Web Applications.

RedGrape Technologies Private Limited

July 2019 to Oct 2019

Embedded C Intern

- Received training on usage of microcontrollers, Sensors, and Embedded C language to make an embedded system work.
- IOT and Embedded Systems development.
- Worked with microcontrollers and integrated Arduino with sensors like photoresistors and mini-LCD to make a blueprint of traffic lights system and display timing.

EDUCATION

Business and Information System Architecture– Post Graduate Certificate

2020 – 2021

Fanshawe College, London South Campus, ON
GPA-4.04/4.2

Bachelor of Technology, Computer Science and Engineering

2014- 2018

Guru Gobind Singh Indraprastha University, New Delhi, India

ACADEMIC PROJECTS

LSC Planning Database -BIA CAPSTONE PROJECT (FANSHAWE COLLEGE)

Developed a system for the Fanshawe College to manage and eliminate the manual formatting in the planning of courses and sections and to increase productivity and efficiency of operations and to support, improve, maintain, and eliminate all the incorrect formatting, update as well as enhance features. I worked as the main developer throughout the duration of the capstone project. I worked on generating APIs in the backend and integrating the backend to the front-end through Java Spring Boot, PostgreSQL and JSP.

GitHub- <https://github.com/Fanshawe-LSC-Database-Planning/LSC-Planning-repository/tree/master>

Robust Chat Application

Created a basic but robust chat Web-application. In this application we can post a message and have it automatically synchronised across several different browsers using Socket.io with automatic notifications and updates.

Also, database frameworks and providers such as m Labs were looked upon in this app using MongoDB. The application was built using asynchronous functionalities such as Callbacks, promises, async/await etc. in Node.js

GitHub- <https://github.com/SimarjeetSinghJohar/Express.git>
<https://github.com/SimarjeeSinghJohar/Backend-Node>

VOLUNTEER EXPERIENCE

Tech-Tris 2018– *College Festival*

January 2018 – February 2018

- Vice-Chairperson of college festival Tech-Tris 2018. Organized and managed 3 days of events and activities, hosting roughly 900 visitors, and leading a team of 32 members.
- Managed Logistics, Finance, Public Relations, and Technical department.

AISEC - *Youth Run Non- Profit Organization*

July 2017 - November 2017

- Worked with AISEC, India as a Global Volunteer helping international students to get acquainted with the new place, culture, and customs. Assisted International Students in successful completion of their projects.