

# RD

# RAVJOT DUHRA

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## OBJECTIVE

A passionate Software Engineer with 2+ years of experience in designing and developing full-stack web applications. With a proven educational background in IT, I am looking to leverage my technical skills by contributing to the development of innovative software solutions. Interested in opportunities to further enhance my expertise through the best practices within technology.

## TECH

- ⊕ Python
- ⊕ Java
- ⊕ JavaScript
- ⊕ TypeScript
- ⊕ React
- ⊕ Next.js
- ⊕ RESTful API's
- ⊕ C++
- ⊕ HTML
- ⊕ CSS
- ⊕ Tailwind CSS
- ⊕ SQL
- ⊕ Django
- ⊕ Android Studio
- ⊕ Version Control
- ⊕ Linux
- ⊕ Windows OS

## OTHER

- ⊕ **Certifications:** Meta Backend Developer Professional Certificate (2024 - Present).

## EXPERIENCE

### FRONT-END ENGINEER • STALLION GROUP SECURITY • JANUARY 2024 – PRESENT

Created an online presence for the company by establishing a website to better market the company's business. I gained an understanding of the client's business to promote its services and company background throughout the website. Using the latest technology, I developed a user-friendly and responsive interface that highlights appealing visuals with credible content. In addition, provided client communication through a contact forum to allow company engagement with clients, bringing professionalism to the business.

### SERVICE DESK ANALYST CO-OP • MICROSERVE • DECEMBER 2022 – SEPTEMBER 2023

Worked as a service agent for multiple clientele to provide technical support. Supported specialized applications while maintaining and developing internal software tools through reporting and processing automation. Also, conducted application testing by engaging users for acceptance testing, then collected and summarized test data, all while multitasking by troubleshooting user issues between live calls and service ticket requests.

### SALES REPRESENTATIVE • CLUB 16 • AUGUST 2018 – DECEMBER 2022

Managed the client experience, delivered excellence in customer service by selling memberships and meeting monthly quotes. Identified prospective customers by using business directories, following leads from existing clients, and creating personal leads by connecting with the community. Completed daily outbound calls, researched and learned sales and health knowledge of the fitness industry to understand the market better.

## EDUCATION

### KWANTLEN POLYTECHNIC UNIVERSITY • BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY • SEPTEMBER 2019 – PRESENT

- ∞ Year 4 in Computer Science.
- ∞ Understanding of Data Structures and Algorithms in various languages.
- ∞ Database Management System best practices.
- ∞ Experience in identifying and resolving issues through networking technologies.
- ∞ Expertise in Software Engineering principles and methodologies.
- ∞ Proficient in operating Linux systems with comprehensive system security coverage.
- ∞ Software Quality Assurance practice in debugging and maintaining quality control.

### ECOLE PANORAMA RIDGE SECONDARY • SEPTEMBER 2013 – JUNE 2018

- ∞ High School Diploma

TICKETHUB FULL-STACK APPLICATION • JULY 2024

[TicketHub App](#)

Next.js | Tailwind CSS | TypeScript | PocketBase | Discovery API

- A React ticket app to find festivals and events all around the world using Ticketmaster's discovery API. Integrating a userbase so users can sign-up and search for events accordingly.

ANDROID STUDIO FULL-STACK JOURNALING APPLICATION • APRIL 2024

[GitHub Repository](#)

Java | Android Studio | Firebase

- A full-stack journaling application. By containing a user base, users are required to sign-up and login to perform application features, such as creating journals, editing, and deleting journal entries.

STALLION GROUP SECURITY ONLINE BUSINESSSS WEBSITE • JANUARY 2024

[Stalliongroupsecurity.ca](#)

SEO | CMS

- Displayed a user-friendly interface that highlights all components of client's business. Integrating SEO practices to gain higher search rankings relating in prompts to "security services".

WEATHER API APPLICATION • FEBRUARY 2024

[Weather App](#)

HTML | CSS | JavaScript | OpenWeather API

- A weather app that integrates the OpenWeather Current Weather API for real-time weather conditions.

TO-DO LIST APPLICATION • JANUARY 2024

[To-Do List App](#)

HTML | CSS | JavaScript

- Created a simple to-do list application to help users keep track of their daily schedules.

RASPBERRY PI 4WD ROBOTIC CAR MOTION DETECTION • DECEMBER 2023

[GitHub Repository](#)

Python | RealNVC

- An object detection project utilizing Raspberry Pi to configure motion detection in various forms, including human-face detection, red ball tracking and object avoidance.