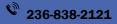


# **RAVJOT DUHRA**









## **PROFILE**

A passionate Software Engineer with over 1 year of hands-on experience in full-stack development. With a proven educational background in IT, I am looking to leverage my technical skills by contributing to the development of innovative software solutions.

#### **TECH SKILLS**

- Microsoft 365: Admin center,
   Exchange, SharePoint, Azure, Active
   Directory, Excel, PPT, Word.
- Operating Systems: Windows, Linux, IOS.
- Troubleshooting: Hardware components, Software related issues
- Programming Languages: Python, JavaScript, Java, C++.
- Web Frameworks: React.js, Next.js, Django.
- Databases: Relational (MySQL, SQLite, Pocketbase), Non-relational (Firebase).
- Front-End: HTML5, CSS, Tailwind CSS, Three.js, Framer-Motion
- API Development: Insomnia, RESTful.
- Tools: Git, GitHub, AWS

# OTHER

 Certifications: Meta Backend Developer Professional Certificate (2024).

# **EXPERIENCE**

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

- Built a fully functional website using 10web CMS platform to enhance company's online presence and increase credibility.
- Collaborated with the client to promote its business services to transform a user-friendly interface optimized for mobile and desktop.
- SEO implementation using keyword optimization to increase search rankings to drive organic traffic.

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

- Provided Tier-1 technical support services for multiple clienteles resolving user request via ConnectWise, while escalating issues as needed.
- Managed IT infrastructure (Active directory, Licensing, GPO, Permissions) to ensure smooth client operations.
- Administrative Windows Server: Backend system management and maintenance (Domain Controller, File Server, DHCP).
- One-Drive: Sync'd One-Drive, troubleshooted syncing issues via remote tools (Windows RDP, TeamViewer).
- Email Migrations: Converted existing OST files to PST format to ensure compatibility and data accessibility.
- Supported specialized software applications and contributed to internal tools by automating reporting and processing tasks (PowerShell & Batch scripts).
- Managed laptop and user provisioning for onboarding processes.

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

- Managed the client experience and delivered excellence in customer service by consistently selling memberships and meeting monthly quotes.
- Identified prospective customers by using business directories, following leads, 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 enable market targeting better.

#### **EDUCATION**

KWANTLEN POLYTECHNIC UNIVERSITY • BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY • GRADUATING SPRING 2025

#### **ECOLE PANORAMA RIDGE SECONDARY • SEPTEMBER 2013 - JUNE 2018**

∞ High School Diploma

PROJECTS GITHUB PROFILE

#### FULL-STACK DJANGO RESTAURANT APP

GitHub Repository

### Python | Django | MySQL | HTML & CSS | JavaScript | DRF

- Developing a full-stack web app using Python and Django, enabling users and admins to perform CRUD
  operations on menu items, accounts and orders.
- Designed dynamic views for HTTP request and response handling.
- Built RESTful API's using Djangos Rest framework to manage menu data and support client-server communication.
- Implementing responsive UI using HTML /CSS and JavaScript for a smooth user experience.
- Integrated MySQL database to handle data consistent for users, orders and menu items.

## TICKETHUB FULL-STACK APPLICATION • JULY 2024

TicketHub App

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

- Developed a full-stack event discovery platform using modern technologies to find festivals and events globally via the Ticketmaster's discovery API.
- Integrated backend configuration, enabling user registrations, authentication and personalized event searches.

#### ANDROID STUDIO FULL-STACK JOURNALING APPLICATION • APRIL 2024

GitHub Repository

Java | Android Studio | Firebase

- Developed a full-stack journaling application using Android Studio, allowing users to sign up to perform CRUD operations on their journal entries.
- Utilized Firebase for back-end development, managing data storage, user authentication and real time database functionality.
- Implemented a user-friendly interface that enhances the journaling experience on all Android devices.

# STALLION GROUP SECURITY ONLINE BUSINESSS WEBSITE • JANUARY 2024

Stalliongroupsecurity.ca

SEO | CMS | 10web

- Designed and developed a user-friendly interface using 10web CMS that highlights all components of client's business offerings.
- Integrated SEO best practices to gain higher search rankings by targeting relevant keywords in reference to security services.

#### WEATHER API APPLICATION • FEBRUARY 2024

<u>Weather App</u>

HTML | CSS | JavaScript | OpenWeather API

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

## RASPBERRY PI 4WD ROBOTIC CAR MOTION DETECTION • DECEMBER 2023

GitHub Repository

Python | RealNVC | Raspberry Pi

 Developed a motion detection system for 4WD robotic car using project Raspberry Pi, implementing various detection techniques, including human-face detection, red ball tracking and object avoidance.