

# RD

# RAVJOT DUHRA

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## 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 clientele 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

## 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 Django's 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 BUSINESS 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

[Weather App](#)**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.