**ADITYA L**

Vancouver, BC | 236-877-1633 | [aditya.net09@gmail.com](mailto:aditya.net09@gmail.com) | [LinkedIn](https://www.linkedin.com/in/aditya-l/) | [Github](https://github.com/hello-adi/) | [Website](https://hello-adi.xyz/)

**SUMMARY**

Analytical and results-driven Data Analyst skilled in transforming complex datasets into actionable business insights. Proven ability to design and implement data-driven solutions, optimize processes, and collaborate cross-functionally to align technical solutions with business objectives. Experienced in SQL, data visualization, and API integrations, with a passion for enabling data storytelling to drive strategic decisions.

**SKILLS**

**Business Intelligence**: Data Modeling, KPI Development, Insight Reporting, Stakeholder Engagement

**Data Analysis & Visualization**: SQL (Postgres, T-SQL), Power BI, Tableau, Looker, Python (NumPy, Pandas)

**Productivity Tools**: MS Office Suite (Excel, PowerPoint, SharePoint, Word, Teams, Visio), JIRA, Google Sheets  
**Programming**: Python, Java, JavaScript, HTML/CSS  
**Developer Tools**: Flask, Streamlit, Bootstrap, Git, Azure, Google Analytics

**WORK EXPERIENCE**

**iTOTEM ANALYTICS** Vancouver, BC

Software Developer/Data Analyst April 2023 – April 2024

* **Collaborated with cross-functional teams to launch a client-focused data visualization tool, cutting report creation time by 50% and improving KPI tracking through impactful data storytelling.**
* **Built dynamic Power BI dashboards to analyze ESG metrics, driving a 25% improvement in data-informed decisions for stakeholders by presenting accessible insights.**
* Enhanced **SQL** database performance by 15%, accelerating query execution for high-priority applications, resulting in faster data retrieval for mission-critical reporting.
* Designed **Python** tools to automate data analysis and visualization, delivering actionable insights that aligned with client objectives and accelerated project timelines.
* **Led A/B testing on machine learning-based Python app, providing actionable recommendations that boosted user engagement by 35%.**

**TRINITY WESTERN UNIVERSITY** Langley, BC

Academic Technology Advisor September 2022 – December 2022

* Delivered data-driven recommendations to faculty for designing engaging learning experiences, boosting teaching effectiveness by 30%.
* Generated user behavior insights for BUSI 411 courses, aligning technology solutions with curriculum goals for optimized learning experiences.

**PROJECTS**

**SOCIAL ART ONLINE**  [GitHub](https://github.com/hello-adi/socialartonline)

* Developed back-end architecture for art gallery website, featuring 30K+ artworks following agile methodology.
* Implemented Flask REST API endpoints, reducing client-server response time by 10%.
* Optimized MySQL database with stored procedures, improving query performance by 20%.

**VANCOUVER CRIME API**

* Designed an Express API with PostgreSQL for real-time access to open-source Vancouver crime statistics, improving data availability by 90%.
* Optimized REST API integration with back-end databases, boosting data retrieval and storage efficiency by 40%.
* Verified and tested API endpoints using Insomnia, ensuring optimal performance and accuracy of web services.

**EDUCATION**

**TRINITY WESTERN UNIVERSITY** Langley, BC

Bachelor of Science Sep 2019 – May 2023

Major in Computer Science

**Selected Coursework:** Software Engineering, Data Structures & Algorithms, Databases, System Design, Business Analysis, UI/UX Interaction Design, Linear Algebra