Dev Lulla

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Education

- **Bachelor of Science - Computer Science Major,** University of Regina, SK -**GPA: 3.6/4** [Sep'23- Present]
- **International Entrance Scholarship Award** - Fall 2023
- **Academic Silver Scholarship:** Awarded for outstanding academic achievement during the 2024-25 academic year.

Technical Skills

- **Data & Business Intelligence:** Data Analysis, Data Cleansing, Reporting, Data Modeling, Process Automation.
- **Web Development:** HTML, JavaScript, CSS
- **Database Management:** MySQL, SQL
- **Software & Tools: Microsoft Excel (VBA Macros, Power Query, Pivot Tables), Power BI, MS Office Suite (Word, Excel, Access, Outlook)**
- **Languages:** C++ , Python, PHP , Assembly, Flit (Racket)
- **Version Control:** Git, GitHub
- **Operating Systems:** Linux, Windows
- **Others :Data Structures & Algorithms:** Applied knowledge of core data structures (arrays, linked lists) and algorithms (searching, sorting)

Work Experience

Deli/Bakery Associate & Customer Interaction Specialist, Walmart, Regina, SK, Canada   [Sep'23-Present]

- **Managed** inventory and operational workflows to minimize waste and improve efficiency.
- **Provided** high-level customer support by identifying needs and offering effective solutions.
- **Recorded and updated inventory logs** and documentation in line with company procedures.
- **Multitasked** between customer support, inventory, and operational tasks in a fast-paced environment.

Projects

Excel-Based Interactive Data Dashboard with VBA Automation   [Oct'24-Dec'24]

- Developed a dynamic, interactive business dashboard using Excel with **Pivot Tables**, Charts, and Conditional Formatting for visualizing key business data.
- Automated data cleaning and reporting workflows by creating a robust system using **VBA Macros, Power Query, and advanced Excel formulas.**
- Reduced manual reporting time by 50% by implementing efficient data processing workflows.
- Utilized **Power Query and VBA scripting** to enhance dashboard performance and usability.

Sales & Forecasting Dashboard with Power BI   [Jan'25-June'25]

- Developed a Power BI dashboard to analyze 12 months of sales data across multiple product categories, integrating data from MySQL and Excel.
- Designed DAX measures to track 5+ KPIs (sales growth, revenue trends, forecast accuracy), providing real-time business insights.
- Improved forecasting accuracy by 20% and reduced manual reporting time by 40% through automated data modeling and visualization

Customer Feedback Analysis System   [Dec'23-April'24]

- Processed and cleansed 1,000+ customer feedback entries using Python to extract structured insights.
- Executed complex SQL queries to generate sentiment and trend reports, reducing manual effort by 40%.
- Delivered Excel dashboards highlighting 3 key improvement areas, leading to a 15% boost in response strategies.
- Improved reporting turnaround time by 30% by automating feedback aggregation and visualization.

Relevant Coursework

- Applied data structures and algorithms to design efficient programs.
- Solid foundation in statistics and linear algebra, essential for data modeling.
- Applied principles of Web and Database Programming for building and interacting with data-driven applications.
- Gained foundational knowledge in database programming and economic principles.

REFERNCES

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