

## Profile Summary

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Skilled in building scalable dashboards, automating reports using DAX and SQL, and working with cloud tools such as AWS and Azure. Converts raw data into actionable insights using machine learning libraries (pandas, NumPy, scikit-learn) and business needs into analytical solutions. Familiar with marketing analytics tools like Google Campaign Manager, tag management systems, and cloud platforms (Snowflake, Redshift, Fivetran). Adept at collaborating with internal teams to define KPIs, create client-facing dashboards, and support media planning decisions with real-time performance metrics.

## Skills

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**Programming:** Python, SQL (MySQL, PostgreSQL), Java, HTML, JavaScript

**Analytics and Modeling:** Scikit-learn, NumPy, Pandas, Matplotlib, Seaborn

**Visualization Tools:** Power BI, Tableau, Databricks, Excel

**Data Management:** ETL, Data Cleaning, Data Modeling, DAX, Power Query

**Tools and Platforms:** Google Campaign Manager, Tag Managers, Snowflake, Redshift, AWS, Azure

## Experience

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### Junior Data Analyst

*Stratosphere Pvt Limited*

*Noida, India*

*Nov 2021 – Oct 2023*

- Transformed and optimized SQL queries and stored procedures (MySQL/PostgreSQL) to automate weekly/monthly business reporting, reducing manual workload by 15+ hours/month.
- Built interactive Power BI dashboards using DAX and Power Query for ERP modules (HRMS, Payroll), helping universities track KPIs and reduce manual reporting time by 60 percent.
- Partnered with business and media teams to gather requirements and develop SQL-based dashboards, aligning reporting KPIs with campaign goals and marketing metrics.

### Crew Member

*Tim Hortons*

*Ottawa, Canada*

*April 2024 – Present*

- Supported operational workflows in a fast-paced customer-facing environment improved communication and multi-tasking abilities critical for technical support roles.

## Projects

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### Hospital Management Dashboard - *Power BI, MySQL, SQL, Excel*

- Developed an end-to-end Hospital Management System using MySQL and Power BI, supporting 10K+ patient records and 200+ room assignments, enabling real-time tracking of operations and performance KPIs.
- Built a Power BI dashboard with 15+ visuals and automated DAX-based KPIs (e.g., Bed Occupancy Rate, Doctor Workload, Billing Collection Rate), reducing report turnaround from 4 hours to 45 minutes.
- Wrote SQL queries to derive insights such as Revenue by Department and Top 5 Prescribed Medicines, improving administrative decision-making and reducing manual analysis time by 80 percent.

### Diabetes-ML-Project -*Python, NumPy, Pandas, Seaborn, Matplotlib, scikit-learn*

- Conducted full-cycle EDA and pioneered a classification model using Random Forest.
- Achieved above 85 percent accuracy and visualized key health indicators impacting outcomes.

## Education

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### Post-Graduate Certificate in Business Intelligence and System Infrastructure

*Algonquin College Ottawa, Ontario, Canada*

*Jan 2025 - present*

### Post-Graduate Certificate in Cyber Security Analysis

*Algonquin College Ottawa, Ontario, Canada*

*Jan 2024 - Aug 2024*

### Bachelor of Computer Applications

*Institute of Management Studies, Ghaziabad, India*

*Jun 2018 - Apr 2021*