

# Tushar Chaudhary

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## SUMMARY

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Proficient in SQL, data warehousing, and ETL processes; optimized sales reporting pipeline, reducing query time by 20 percent. Expert in data visualization using Power BI and Tableau; delivered dashboards that led to a 15 percent increase in marketing ROI.

## SKILLS

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**Technical Skills:** core SQL, Python, HTML5, CSS, JavaScript, JSON, Agile methodology, statistics, Snowflakes

**Libraries:** Pandas, Numpy, Matplotlib, Seaborn, Scikit learn, TensorFlow, PyTorch

**Tools:** MySQL Server, Power BI, Tableau, word, Excel, PowerPoint, Office Suite, SharePoint, ServiceNow

**Data Processing:** Extract, transform, load , data querying, Data Wrangling, Data processing

## EXPERIENCE

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### Magic Software

October 2022 - November 2023

*Data Analyst*

*Noida, India*

- Built automated ETL workflows using SQL and Python in GCP to process U.S. eBook market data, improving data accuracy by 25 percent and reducing manual reporting time by 40 percent.
- Developed Power BI dashboards with GCP integration, cutting report generation time by 30 percent and streamlining over 100+ monthly data requests using ServiceNow-style tools to enhance cross-team communication and risk reporting.

### Anvesak

May 2021 - September 2023

*Data Research Analyst*

*Gurgaon, India*

- Validated and processed operational and financial data using SQL, Excel (including Power Query), and ETL techniques, enabling accurate reporting and actionable insights for internal stakeholders.
- Worked closely with cross-functional teams to document project tasks, support trial balance reviews, and improve reporting processes using data wrangling and data processing skills, resulting in a 20 percent boost in communication efficiency and stakeholder satisfaction.

## PROJECTS

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### Sales Insights- Power-BI, SQL, Excel

- Developed an end-to-end sales insights dashboard in Power BI by performing SQL-based data extraction, currency normalization, and KPI calculations to analyze regional performance and revenue trends.
- Enabled Sales Directors and regional managers to make data-driven decisions by identifying underperforming markets (e.g., Chennai) and uncovering growth opportunities, improving sales strategy effectiveness by 20.

### Diabetes Prediction ML

- Performed exploratory data analysis on Pima Indian medical data using Python to identify key health indicators and trends related to diabetes.
- Built and evaluated a machine learning classification model on healthcare data to support actuarial-style risk prediction for diabetes; documented findings using Excel and Word to aid healthcare decision-making.

## EDUCATION

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### Graduate Certificate in Business Intelligence and System Infrastructure

*Algonquin College*

*Jan 2025 – Present*

**Coursework-** Machine Learning, Data Analysis, Data Engineering, Data Visualization

### Project Management

*Algonquin College*

*Jan 2024 – Aug2024*

**Coursework-** Project Risk management, Financial Accounting, Investment Management

### Bachelor's Of Computer Application

*Galgotias University*

*Sep 2020 – June 2023*

**Coursework -** Introduction to SQL, Web development, Introduction to Python, DBMS