

Tushar Chaudhary

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SUMMARY

Experienced in risk-focused data analysis and reporting, with a proven ability to build automated Power BI dashboards and optimize data workflows using SQL and Python at Magic Software. Delivered stakeholder-driven insights through interactive visualizations, enhancing decision-making and reporting accuracy across public-sector projects. At Anvesak, conducted structured data research in Excel and created impactful dashboards to support client communication.

SKILLS

Skills: core SQL, Python, HTML5, CSS, JavaScript, DevOp, JSON, Agile methodology

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

Tools: MySQL Server, Oracle, Power BI, Tableau, Excel, Jupyter Notebook, VsCode, Github, Apache Spark

Data Processing: ETL, Data Wrangling, Azure Data Factory, Azure Data Lake, SQL Azure

EXPERIENCE

Magic Software

October 2022 - November 2023

Data Analyst

Noida, India

- Built and optimized data workflows using SQL and Python in a GCP environment to support analytical reporting on U.S. eBook market data. Improved data accuracy, streamlined records management, and aligned reporting processes with public-sector business needs.
- Developed interactive Power BI dashboards with automated GCP data integration, reducing manual reporting time and enabling data-driven decisions. Collaborated with stakeholders to align deliverables with performance and risk management goals, enhancing visibility across operations.

Anvesak

May 2021 - September 2023

Data Research Analyst

Gurgaon, India

- Conducted in-depth research to gather and structure business-critical data using Excel functions and PivotTables, supporting requirements analysis and automating reporting workflows. Designed interactive Power BI dashboards and delivered insights via PowerPoint presentations to enhance client decision-making and foster cross-functional collaboration in Agile settings.

PROJECTS

Sales-Insights-Power-BI

- Built an automated Power BI dashboard using DAX to track regional sales performance, identify revenue gaps, and support data-driven decision-making through interactive visualizations and streamlined reporting
- Analyzed key sales KPIs and market trends to support business planning, stakeholder communication, and strategic reporting. Led requirement gathering, risk identification, and performance tracking efforts within an Agile environment, showcasing strengths in risk-aligned BI reporting, process improvement, and cross-functional collaboration.

Diabetes Predictions ML

- Conducted exploratory data analysis on medical records of Pima Indian women to identify key health indicators such as glucose levels, BMI, and insulin contributing to diabetes risk.
- Built and evaluated a classification model using machine learning techniques to predict diabetes outcomes, supporting early diagnosis efforts and demonstrating practical healthcare analytics application.

EDUCATION

Graduate Certificate in Business Intelligence and System Infrastructure

Algonquin College

2025 – Present

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

Project Management

Algonquin College

2024 – 2024

Coursework- Project Risk management, Project Quality management, Investment Management

Bachelor's Of Computer Application

Galgotias University

2020 – 2023

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