

KRISHNANDAN SHA

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PROFILE SUMMARY

Data analyst with practical skills in SQL, Excel, Power BI, and R, specializing in healthcare and business analytics. Demonstrated expertise in analyzing large datasets, uncovering trends, and developing interactive dashboards to facilitate data-driven decision-making. Experienced in end-to-end data workflows, including data cleaning, exploratory data analysis, and visualization, with a focus on enhancing operational efficiency, reducing revenue leakage, and deriving strategic insights.

WORK EXPERIENCE

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|---|-------------------|
| Front Office Manager — Porvoo Transition Care | 06/2022 – 07/2025 |
| <ul style="list-style-type: none">Managed reporting and coordination activities to enhance operational efficiencyProcess improvement | |
| Medical Transcriptionist — Max Healthcare | 03/2021 – 06/2022 |
| <ul style="list-style-type: none">Handled documentation and data management tasks efficiently | |

EDUCATION

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|---|-------------------|
| Bachelor's degree in Arts — University of Delhi School of Open Learning
New Delhi | 05/2014 – 08/2017 |
| Secondary & Senior Secondary Schooling — Central Board of Secondary Education
New Delhi | 2011 – 2013 |

SKILLS

Proficient in SQL (JOINS, GROUP BY & HAVING, CTEs) for data analysis • Skilled in creating interactive dashboards using Tableau for data visualization • Advanced user of Microsoft Excel including Pivot tables and Conditional Functions • Experience in using R Language for data manipulation and visualization • Solid background in data cleaning to ensure data accuracy

PROJECTS

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|--|---------|
| Hotel Booking Data Analysis | 03/2026 |
| <ul style="list-style-type: none">Analyzed ~117K hotel booking records to identify booking trends, cancellations, and revenue impact.Built an interactive Tableau dashboard to support business decisions.Cleaned and processed 117K+ records, handling missing values and inconsistencies.Performed EDA to analyze booking patterns, seasonality, and customer segments.Analyzed cancellation trends based on lead time, deposit type, and booking channels.Calculated key KPIs: cancellation rate, ADR, revenue loss, booking trends.Built interactive Tableau dashboards for booking, cancellation, and revenue insights.Identified insights: Higher cancellations in online bookings, Longer lead time → higher cancellation probability. | |
| Cyclistic Bike User Behavior - Data Insights Using R | |
| <ul style="list-style-type: none">A complete end-to-end analysis on how annual members vs. casual riders use bike-sharing services differently.Members ride frequently during weekday commute hours.Casual users dominate weekends & take longer trips.Summer season drastically increases casual revenue potential.Pricing & fleet optimization can be demand-driven. | |

Stroke Prediction Model

- Analyzed 5,110 patient records to identify key medical and lifestyle risk factors for stroke.
- Performed data cleaning, feature engineering, and exploratory data analysis using R.
- Built and evaluated Logistic Regression, Decision Tree, and Random Forest models.
- Achieved strong model performance with ROC-AUC -0.84 and deployed a reusable prediction workflow.

CERTIFICATIONS

Google Data Analytics Professional Certificate

Google Coursera | 12/2025

Deloitte Australia Data Analytics Job Simulation

Forage | 01/2026

BCG Data for Decision Makers Job Simulation

Forage | 01/2026

Quantium Data Analytics Job Simulation

Forage | 01/2026