

Rishwanth Mukka

[LinkedIn](#) • [Github](#) • [HackerRank](#)

PROFESSIONAL SUMMARY

Passionate data enthusiast with strong foundations in SQL, Excel, Power BI, Python. Recent graduate of an online data science certification program that helped develop my skills in data collection, processing, analysis and generating appealing visualizations and dashboards. machine learning, and statistical modeling. I am eager to apply my analytical acumen and data science passion to real-world challenges. Seeking an entry-level position in data science to begin my professional journey and make meaningful contributions to an innovative organization and abilities with all my interest and determination towards it.

EDUCATION

Bachelor of Technology (Data Science) Malla Reddy Institute of Engineering and Technology	2021 - 2025 Grade: 7.94/10.0
Intermediate (Class XII) SR Junior College	2019 - 2021 Grade: 92.0%
Matriculation (Class X) Slate High School	2018 - 2019 Grade: 93.0%

PROJECTS

Power BI: Columbia Asia Hospital Analysis ([Github](#)) January 2026

- Built a Power BI dashboard to analyze hospital patient data and operational performance.
- Created KPIs and insights on wait time, patient satisfaction, and department revenue using data cleaning and DAX analysis.

RCB Auction Strategy Analysis Using SQL ([Github](#)) November 2025

- Designed and executed a sports analytics project using **3+ seasons of IPL ball-by-ball data** to support RCB's **2017 Mega Auction strategy**.
- Built **20+ advanced SQL queries** involving CTEs, multi-table joins, aggregations, and window functions to compute key performance metrics (batting average, strike rate, economy rate, wicket consistency).
- Delivered **data-backed recommendations** through analysis of **home vs away performance**, opposition threats, and player consistency trends to guide strategic auction decisions.

Excel Dashboard: Zomato Market Expansion Strategy ([Github](#)) August 2025

- Built an **interactive Excel dashboard** analyzing data from **12+ countries** to identify the most promising markets for Zomato's global expansion.
- Evaluated **competition, ratings, affordability, and customer engagement** to derive actionable insights.
- **Identified Indonesia, Turkey, Canada and Philippines** as optimal markets representing low, medium, and high price segments with strong customer trust and low competition.

CERTIFICATIONS

Professional Certificate in Data Science - July 2025 Newton School July 2025

- Currently pursuing a comprehensive Newton 's Data Science certification program encompassing data analysis, machine learning, statistical modeling, and data visualization.
- Gained proficiency in SQL, Power BI, spreadsheet applications, and statistical methodologies to effectively harness the power of data for informed decision-making.
- Acquiring practical skills to drive data-driven decisions, empowering future endeavors in the dynamic and rewarding realm of data science.

Data Analytics Job Simulation Deloitte ([Link](#)) December 2024

- Completed the Data Analytics Job Simulation, successfully performing practical tasks in data analysis and forensic technology as part of the Forage virtual program (February 2025).
- Earned a Certificate of Completion issued by Forage in partnership with Deloitte, demonstrating applied analytical skills and virtual work experience in data-driven problem solving.

What is Data Science? IBM ([Link](#)) July 2024

- Completed IBM's "What is Data Science?" course on Coursera, gaining a strong foundation in data science concepts, data-driven decision making, and the role of data science in today's digital economy.
- Developed understanding of key data science domains, including data analysis, machine learning, artificial intelligence, big data, and career pathways in the data science field.

SKILLS

Computer Languages: SQL, Python, Python, SQL

Data Tools: Power BI, Power BI

Software Packages: Excel, Excel, MySQL

Soft Skills: Presentation Skills, Communication Skills

Others: Microsoft Office, Spreadsheet

EXTRA-CURRICULAR ACTIVITIES

Hobbies

- Watching Cricket
- Travelling

Co-curricular Activities and volunteer work:

- Contributed as a volunteer for organizing multiple club activities during the college fest.