

Karthikeya Turlapati

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PROFESSIONAL SUMMARY

Skilled in Excel, SQL, and Power BI with hands-on project experience in analyzing datasets and building interactive dashboards. Adept at uncovering trends and providing insights to support smarter decisions. Eager to contribute to a data-driven team and grow further as an analytics professional.

EDUCATION

Bachelor of Technology (Electrical and Electronics Engineering.) Amrita School of Engineering, Bengaluru	2020 - 2024 Grade: 7.98/10.0
Intermediate (Class XII) Narayana Jr. College	2018 - 2020 Grade: 87.6%
Matriculation (Class X) Narayana e-techno school	2017 - 2018 Grade: 8.8/10.0

INTERNSHIPS

3D Graphic Software Intern October 2023 - September 2024
aiRender *Remote*

- Created 3D assets in Blender, enhancing realism for 2 VR applications.
- Designed UI for the hiRender VR app, improving UX for smoother interactions.
- Implemented pixel streaming from Unreal Engine to client devices, enabling low-latency real-time interaction with 3D applications via web browsers, improving user engagement in VR environments.

PROJECTS

Amazon E-Commerce Performance Analysis ([Github](#)) ([Demo](#)) August 2025

- Analyzed 113K+ e-commerce transaction records to identify revenue drivers, seasonal trends, and customer behavior patterns.
- Built interactive Power BI dashboards with KPIs to monitor revenue, delivery times, return rates, and loyalty tiers.
- Derived insights such as May-June peak sales, Platinum/Silver tiers driving majority of revenue, and fast-growing subcategories like Vitamins & Medical Supplies.
- **Tools Used:** Power BI (Dashboards, DAX, Visuals), SQL, Excel

Chinook Music Store SQL Analysis ([Github](#)) ([Demo](#)) June 2025

- Analyzed the Chinook Music Database (2,750+ tracks, 59 artists, thousands of transactions), ensuring data quality by handling missing values and duplicates.
- Derived key insights on top-selling tracks, most profitable genres, and customer demographics to guide strategic sales decisions.
- Performed CLV modeling, product affinity analysis, and promotional impact evaluation to recommend targeted marketing and retention strategies.
- **Tools Used:** MySQL Workbench, MS Word, PowerPoint

AstroSage Call Center Analysis ([Github](#)) ([Demo](#)) March 2025

- Analyzed 8,300+ call records to evaluate agent efficiency, customer satisfaction, and peak operational hours.
- Identified top performers, peak call times, and improvement areas in ratings and chat handling.
- Built an interactive Excel dashboard to drive investment decisions, optimize workloads, and enhance customer experience.
- **Skills/Tools Used:** Microsoft Excel (Pivot Tables, Charts, Slicers, Formulas)

CERTIFICATIONS

Professional Certificate Course in Data Science Newton School February 2025
Trained in Excel, SQL, and Power BI with project experience in insights and dashboarding.

IBM Data Science Program – Simplilearn (2024) Simplilearn ([Link](#)) June 2024
Learned Python, SQL, visualization.

SKILLS

Computer Languages: SQL

Data Tools: Power BI

Software Packages: Excel, MySQL

Soft Skills: Leadership, Teamwork, Communication Skills

Others: Tableau, Analytics