Ramya Ramesetty

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Profile Overview

Transitioning from a Frontend Developer to a Data Analyst, leveraging expertise in Power BI, Excel, MySQL, and Python.Passionate about storytelling, strategic thinking, attention to detail and maintaining Data Integrity to drive impactful, data-driven decisions.

SKILLS

Databases:	SQL
BI & Visualization Tools:	Power BI, MS Excel (Pivot Table, VLOOKUP, Conditional Formatting)
Programming Languages:	Python (Pandas, NumPy, Seaborn, MatPlotLib)
Relevant Coursework:	ETL, Data Manipulation, Analytical Thinking, Data Integrity, Data Modeling
Soft Skills:	Communication, Presentation skills, Team collaboration

PROJECTS

GoodCabs Transportation Analysis   December 2024

- GoodCabs focuses on growth and passenger satisfaction in 10 tier-2 cities, aiming to assess key metrics like trip volume, passenger satisfaction, repeat passenger rate, and trip distribution.
- Leveraged Power BI and SQL to analyze new vs. repeat passenger metrics, average fare per trip, peak/low demand months, and passenger ratings, presenting insights through an interactive dashboard.
- Insights from the analysis are projected to boost the repeat passenger rate by **33%**, driving sustained growth and satisfaction.
- Incorporated data protection practices by ensuring secure handling of datasets and compliance with relevant privacy regulations during analysis. **Click here**

Electronic Vehicles Sales Insights   November 2024

- AtliQ Motors India wanted to do a detailed market study of the existing EV/Hybrid market in India.
- Used Power Query, ETL to clean and Data Modeling. Applied DAX formulas and data transformation techniques to provide accurate KPIs for decision-making
- Created an **interactive dashboard** showcasing EV penetration, sales trends, and profitability, top market makers and reduced the data processing to **25%**. **Click here**

Business Sales Performance Analysis   October 2024

- Upgraded AtliQ's reporting framework by replacing Excel with a comprehensive Power BI dashboard, consolidating data from Excel, CSV files, and SQL into a centralized platform.
- Built an efficient data model and developed visualizations for five key departments, utilizing DAX Studio to optimize report performance by 5%.
- Facilitated data-driven decision-making, leading to an estimated 10% increase in revenue and a 20% reduction in expenses. **Click here**

WORK EXPERIENCE

WebmobileZ Inc

UI Developer   July 2023 - Present

- Proficient in **HTML, CSS, JavaScript, AngularJS**, and **Bootstrap** for developing responsive UI/UX designs with tools like **Figma**.
- Contributed to **YantraATS 2.0** by **resolving cross-function compatibility issues** and reducing incident frequency, enhancing system reliability.
- Conducted **structured problem-solving** and **synthesized stakeholder feedback** into actionable design improvements.
- Collaborated with Agile teams, building relations, mentoring interns, and promoting **innovation**, leading to a **30% increase in positive feedback** and a **10% reduction in complaints**.

EDUCATION

Acharya Nagarjuna University   Sep 2020

Bachelor of Commerce (Computer Science)

CERTIFICATIONS

Power BI for Data Analytics: **Credentials**

Google Data Analytics, Coursera: **view credentials**