RAGHULKISHORE R

⚲ Salem | ✉ raghulrayar90@gmail.com | ☎ +91-9360467228 | in LinkedIn | 🌐 Portfolio | GitHub

PROFESSIONAL SUMMARY

Passionate Data Analyst and Python Developer with strong expertise in Python, MySQL, HTML, and data visualization tools such as Power BI and Excel. Skilled in cleaning, analyzing, and transforming data into actionable insights that drive better decision-making. For details, click here.

TECHNICAL SKILLS

Python: Pandas, Numpy, Matplotlib, Exploratory Data Analysis, Jupyter Notebook.
MySQL: Aggregate Functions, Joins, Subqueries, Query Optimization.
Power BI: Data Modeling, DAX measures, ETL using Power Query, interactive dashboards, KPIs, slicers.
MS Excel: Pivot Tables, VLOOKUP/XLOOKUP, Power Query, Data Cleaning, Dashboard Creation.

WORK EXPERIENCE

Power BI Intern   Aug 2025 - Sep 2025

- Planned and implemented interactive dashboards for investment preference analysis, enabling leadership to identify key investor trends across 200+ respondents.
- Performed data cleaning and transformation (removing duplicates, fixing data types, and trimming inconsistencies),
- Developed key DAX measures (e.g., Total Respondents, Male Count, Female Count), enabling precise demographic analysis.

PROJECTS

Coronary Heart Disease Prediction   Sep 2025 – Oct 2025

- Performed data preprocessing and exploratory data analysis on health attributes (age, cholesterol, BMI, blood pressure, etc.).
- Applied and compared multiple ML algorithms (Logistic Regression, Random Forest, SVM) to predict CHD risk levels.
- Achieved high accuracy and interpretability by identifying key health indicators that influence CHD prediction.

Library Management System   Jun 2025 – Aug 2025

- Designed and implemented a database-driven system to manage students, books, librarians, and borrowing records.
- Gained hands-on experience with queries, joins, subqueries, aggregations, and database management.
- Ensured data consistency by managing relationships between students, books, and borrowing records.

Adventure Works Sales Analysis   Jul 2025 – Aug 2025

- Created interactive dashboards for Adventure Works sales analysis.
- Built KPIs for revenue growth, profit margins, customer segmentation, and agent performance.
- Applied DAX, data modeling, and Power Query to deliver actionable insights.

Customer Service Analysis   Jul 2025 – Aug 2025

- Enhanced interactive dashboards for Customer Service analytics.
- Built KPIs for ticket volume, agent performance, product-wise support, and knowledge base insights.
- Leveraged DAX and Power BI visuals to improve agent efficiency and reduce ticket resolution time.

CERTIFICATIONS

- **ICT Academy**: AWS Certified Cloud Architect
- **Besant Technologies**: MySQL, Advanced Excel, Python, Power BI

EDUCATION

B.E. in Computer Science and Engineering   **Aug 2021 - May 2025**

Dhanalakshmi Srinivasan Engineering College, Perambalur   **CGPA: 7.6**

HSC   **Apr 2021**

Saraswathi Matriculation Higher Secondary School, Ammampalayam   **Scored 86%**

SSLC   **Apr 2019**

Shri Swamy Matriculation Higher Secondary School, Pethanaickenpalayam **Scored 81%**