RITHIK P

📍 Chennai, Tamil Nadu

📞 9360648556   ✉ rithikyazhu@gmail.com   in LinkedIn   ◯ GitHub   ◯ Portfolio -

OBJECTIVE

Data Analyst skilled in **SQL, Python, Power BI, Tableau, and Excel**, with expertise in **ETL processes, data cleaning, data wrangling, statistical analysis, and business intelligence reporting**. Experienced in **predictive modeling, dashboard development, and KPI-driven analytics**, with a strong ability to transform raw data into actionable insights that support **data-driven decision-making and business growth**.

TECHNICAL SKILLS

- **Languages** – MySQL, Python.
- **Tools** - Power BI, Excel, Tableau.
- **Python Libraries & Frameworks** - NumPy, Pandas, Matplotlib, Seaborn.
- **Soft Skills** - Problem-solving, Communication & Storytelling with Data, Teamwork, Critical Thinking.
- **Data Analytics & BI** - Data Cleaning, Data Wrangling, ETL, Dashboard Design, Reporting, Statistical Analysis.

EDUCATION

Nandha Engineering College | 2020 - 2024
B.E. Electronics and Communication Engineering - CGPA - 8.2

SR Matric Higher Secondary School | 2019 - 2020
HSC - Percentage - 65%

SR Matric Higher Secondary School | 2017 - 2018
SSLC - Percentage - 84%

PROJECTS

Logistics Management System for Ship and Cargo Operations | MySQL
- Implemented a MySQL database to manage customers, orders, and shipments efficiently.
- Optimized SQL queries to analyze delivery times and supplier performance, enabling data-driven decisions.
- Identified logistics bottlenecks and trends, and helped reduce logistics delays by 15% through optimized SQL queries.
- Enhanced system performance by adding multithreading, exception handling, and export features (CSV/PDF) for seamless reporting.

Sales Prediction and Analysis System | Python & MySQL
- Built a sales prediction system in Python (Tkinter + MySQL) that forecasted monthly revenue with 85% accuracy, helping businesses plan inventory and improve decision-making.
- Designed and managed a MySQL database for handling users, customers, and sales records.
- Utilized Pandas, NumPy, and Matplotlib for data processing, forecasting, and visualization of trends.

Spotify Music Analysis Dashboard | Power BI
- Designed and developed an interactive Spotify Analytics Dashboard in Power BI to analyze albums, artists, and tracks performance over time.
- Integrated data filters (platform, date range, and device type) for dynamic analysis of listening behavior.
- Created time-series charts, heatmaps, scatter plots, and KPIs to track music consumption trends, peak listening hours, and user engagement patterns.
- Improved data storytelling and provided actionable insights into user listening behavior, which enhanced music trend analysis accuracy by 20% and boosted reporting efficiency.

CERTIFICATIONS

- Microsoft and LinkedIn – Career Essentials in Data Analysis.
- Besant Technologies – Data Analyst Certification.
- Deloitte - Data Analytics Job Simulation.