

RITHIK P

📍 Chennai, Tamil Nadu

☎ 9360648556

✉ rithikyazhu@gmail.com

in [Linkedin](#)

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OBJECTIVE

Detail-oriented Data Analyst skilled in SQL, Python, Power BI, Tableau, and Excel, passionate about turning data into actionable insights. Experienced in predictive modeling, dashboard design, and process optimization, with a focus on driving data-driven decisions and measurable business impact.

EDUCATION

Nandha Engineering College

Bachelor of Electronics and Communication Engineering - CGPA - 8.2

Aug 2020 – May 2024

SR Matric Higher Secondary School

HSC - Percentage - 65%

June 2019 – Mar 2020

SR Matric Higher Secondary school

SSLC - Percentage - 84%

June 2017 – Mar 2018

TECHNICAL SKILLS

- **Languages** - SQL, Python.
- **Tools** - MySQL, Power BI, Python, Excel, Tableau.
- **Python Libraries & Frameworks** - NumPy, Pandas, Matplotlib, Seaborn.
- **Database Management** - MySQL (Data Modeling, Queries, Joins, Stored Procedures).

PROJECTS

Logistics Management System for Ship and Cargo Operations

MySQL

- Designed and implemented a MySQL database to manage customers, orders, and shipments efficiently.
- Developed SQL queries to analyze delivery times and supplier performance, enabling data-driven decisions.
- Identified logistics bottlenecks and trends, helping reduce delays and improve supply chain reliability.
- 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

PowerBI

- 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, supporting music trend analysis and decision-making.

CERTIFICATIONS

- Microsoft and LinkedIn – Career Essentials in Data Analysis - [Certificate](#).
- Besant Technologies – Data Analyst Certification - [Certificate](#).
- Deloitte - Data Analytics Job Simulation - [Certificate](#).