

# RITHIK P

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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.