

# RITHIK P

📍 Chennai, Tamil Nadu

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in LinkedIn

🐙 Github

📁 Portfolio

## OBJECTIVE

A skilled Data Analyst proficient in MySQL, Python, Power BI, Tableau and Advanced Excel. Experienced in data processing, automation, and business intelligence reporting. Passionate about leveraging data insights to optimize decision-making. Seeking a role to apply analytical and problem-solving skills in a dynamic environment.

## 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.
- **Frameworks** - NumPy, Pandas.
- **Tools** - MySQL, Power BI, Python, Excel, Tableau.
- **Soft Skills** - Communication, Problem solving, Team work and Analytical thinking.

## PROJECTS

### Logistics Management System for Ship and Cargo Operations

*MySQL*

- Built a MySQL database to manage customers, orders, and shipments.
- Wrote SQL queries to analyze delivery times and supplier performance.
- Identified trends to optimize logistics and reduce delays.
- Implemented multithreading, exception handling, and export features (CSV/PDF) for seamless performance and reporting.

### Sales Prediction and Analysis System

*Python & MySQL*

- Developed a Python-Tkinter GUI application for sales analysis and prediction using historical data.
- 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.
- Implemented multithreading, exception handling, and export features (CSV/PDF) for seamless performance and reporting.

### Airport Management Dashboard

*Tableau*

- Designed a comprehensive Airport Management dashboard in Tableau using lollipop charts, tree maps, pie charts, donut charts, and tables to visualize operational metrics.
- Showcased key insights such as passenger traffic, flight distribution, and airline performance through interactive and intuitive visualizations.
- Enhanced data storytelling and user experience by applying diverse chart types tailored to specific KPIs and categories.
- Improved stakeholder understanding of airport operations by delivering a visually rich, easy-to-navigate dashboard.

## CERTIFICATIONS

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