

# KATARI BHAVANI PRASAD VARMA

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## Objective

Motivated and detail-oriented fresher with strong knowledge of SQL, Power BI, and Data Warehousing concepts, along with hands-on experience in MS Office tools and project management on GitHub. Seeking an entry-level position where I can apply my technical and analytical skills to contribute to data-driven decision-making and grow as a professional in the field of data and business intelligence.

## Skills

- SQL: Query writing, Joins, Subqueries, Database Management
- Power BI: Dashboard Creation, Data Modeling, DAX, Data Visualization
- Data Warehousing: Star/Snowflake Schema, ETL, Facts & Dimensions
- Tools: MS Office Suite (Excel, Word, PowerPoint), GitHub for Version Control

## Projects

### • Student Database Management System

Designed and implemented a relational database to store and manage student details, courses, and grades using SQL.

Wrote complex queries including JOINS, GROUP BY, and subqueries to generate academic performance reports.

Created stored procedures and views to simplify data retrieval and improve query efficiency.

Applied data normalization techniques (up to 3NF) to remove redundancy and ensure data integrity.

### • Sales Performance Dashboard

Collected, cleaned, and transformed raw sales data using Power Query for accurate analysis.

Built interactive dashboards with KPIs, charts, and slicers to track revenue, profit, and sales trends.

Implemented DAX measures for calculating YOY growth, profit margins, and regional comparisons.

Published reports to Power BI Service and enabled role-based access for stakeholders.

### • Retail Sales Analysis (SQL + Power BI)

Designed and managed a SQL database to store sales, customers, and product details with optimized queries.

Extracted and transformed data using SQL joins, subqueries, and CTEs for creating clean datasets.

Connected SQL database to Power BI and developed interactive dashboards with KPIs and drill-down reports.

Used DAX measures and visualizations to analyze sales trends, profit margins, and customer behavior.

## Education

Course / Degree	School / University	Grade / Score	Year
SSC	Tirumala High school	90%	2019
Intermediate	Tirumala junior college	68%	2021

Course / Degree	School / University	Grade / Score	Year
B-Tech	Narasimha Reddy engineering college	65%	2025

**Soft Skills**

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- Analytical Thinking
- Problem-solving
- Attention to Detail
- Critical Thinking
- Communication Skills

**Languages**

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- English
- Telugu