

NAVANITHAKRISHNAN S | Data Analyst

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GitHub: github.com/dsnvani | LeetCode: leetcode.com/u/Navanithakrishnan/

Career Objective

Data Analyst with prior RPA experience, skilled in deriving business insights through data storytelling, SQL, and dashboarding. Passionate about solving real-world problems through analytics.

Technical Skills

- **Analytical Tools:** Excel, Tableau, MySQL, MongoDB
- **Programming:** Python (Pandas, NumPy, Matplotlib, Seaborn), C, C++, Git, GitHub
- **Statistics:** Descriptive Stats, Hypothesis Testing, Regression, A/B Testing
- **Machine Learning:** Supervised & Unsupervised Learning, Model Evaluation, Basic ML Algorithms
- **Soft Skills:** Analytical Thinking, Problem Solving, Communication, Adaptability

Projects

Beverage Sales Analysis

- Conducted sales analysis to identify regions in Germany for store expansion and marketing focus.
- Integrated population data to identify high-population, low-sales regions as market opportunities.
- Identified high-performing product categories to inform targeted marketing.
- Built and published an interactive Tableau dashboard.

Skills: Python, Tableau

Tamil Nadu GDDP Summary Dashboard

- Developed an interactive dashboard to visualize GDDP trends (2011–2023) by sector and district.
- Handled data transformation for geographical and temporal accuracy due to district changes.
- Enabled sectoral and district-wise comparison through dynamic filters and maps.

Skills: Tableau, Data Transformation

Flawed Bike Sales Data

- Analyzed messy datasets to evaluate a bike model's market performance across India.
- Performed brand, fuel type, and regional analysis to extract customer preferences.
- Exposed data quality issues impacting insights, highlighting data collection flaws.

Skills: Python, Pandas, Matplotlib

Zepto Inventory Data Analysis (SQL Project)

- Conducted end-to-end analysis of simulated e-commerce inventory using MySQL.
- Created schema, cleaned data, and derived insights on pricing, stock, and revenue.

Skills: SQL, Data Cleaning, Joins, Aggregations, Case Logic, Business Intelligence

Professional Experience

Avasoft — RPA Developer

Feb 2024 – Mar 2025

- Completed 6-month internship as RPA Trainee, gaining experience in workflow automation.
- Worked 8 months as an RPA Developer; designed automation workflows and identified inefficiencies.
- *Built a strong foundation in process thinking and data-driven problem solving.*

Education

B.E. (SW) Production Engineering

PSG College of Technology, Coimbatore | 2019-2024 | CGPA 8.61.

Higher Secondary

KVMH School (Dharmapuri) | 2019 | 89.17%

Secondary School

KVMH School (Dharmapuri) | 2017 | 96.67%