

# NAVANITHAKRISHNAN S | Data Analyst

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LeetCode: leetcode.com/u/Navanithakrishnan/

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## Professional Experience

### Avasoft - RPA Developer

Feb 2024 – Mar 2025

- **Cloud Cost Analysis & Reporting:** Developed automated pipelines to extract and analyze Azure and AWS cloud cost data using Python and APIs. Generated Excel reports and interactive dashboards to track KPIs, trends, and anomalies, reducing manual reporting effort by 100%.
  - **Ticketing Data Consolidation:** Consolidated ticketing data from 5 platforms (Insource, Azure DevOps, Salesforce, ServiceNow, and SolarWinds) into a unified Excel report and dashboard. Improved ticket visibility and trend analysis, reducing manual tracking effort by 85%.
  - **Migration Database Monitoring & Insights:** Built SQL-based monitoring framework for migration applications with UiPath to validate database status and migrated items in real time. Designed dashboards to track migration progress and issues, reducing manual monitoring effort by 90% and accelerating resolution through trend-based alerts.
  - **Access Governance & Compliance Reporting:** Designed reporting solution to analyze Azure and AWS account access levels (e.g., Global Administrator, Security Administrator, Global Reader). Built dashboards to display users by access level, reducing review time by 90% and strengthening compliance reporting for audits.
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## Technical Skills

- **Data Visualization & Reporting:** Tableau, Excel, Power BI
  - **Databases:** MySQL, MongoDB
  - **Programming & Analytics:** Python (Pandas, NumPy, Matplotlib, Seaborn), Git
  - **Data Analysis:** Data Cleaning, Trend Analysis, Statistical Modeling (Hypothesis Testing, Regression, A/B Testing)
  - **Other:** RPA (UiPath), Process Automation
  - **Soft Skills:** Analytical Thinking, Problem Solving, Storytelling with Data
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## Projects

### Retail Sales Analytics with SQL: Customer and Product Insights

- Designed SQL-driven dashboards and reports to evaluate customer segments, product performance, and seasonal sales trends.
- Delivered 15+ actionable insights on customer churn risk and top-selling products

*Skills: Python, Pandas, Matplotlib*

### Beverage Sales Analysis

- Created an interactive dashboard to analyze beverage sales across Germany, integrating population data for regional expansion decisions.
- Highlighted underperforming categories and suggested targeted marketing actions.

*Skills: Python, Tableau*

### Zepto Inventory Data Analysis (SQL Project)

- Conducted end-to-end data cleaning and analysis of simulated e-commerce inventory using SQL.
- Developed queries for pricing, stock levels, and revenue visualization to support decision-making.

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

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## Education

B.E. (SW) Production Engineering

PSG College of Technology, Coimbatore | 2019–2024 | CGPA: 8.61