

Raahul Saravanan

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Summary

DataCamp-certified Data Analyst with an engineering background and 1+ year of co-founder experience in a tech startup, seeking entry-level roles. Skilled in SQL, databases, Python, Power BI, and Excel to design data solutions and translate complex information into clear, actionable insights. Experienced in analyzing customer behavior, building interactive dashboards, and improving product engagement to solve business problems and optimize performance.

Technical Skills

- **Data Analysis & Manipulation:** SQL (Joins, CTEs, Window Functions, Aggregate Functions, Query Optimization), **Python** (Pandas, NumPy), **Excel** (Power Query, XLOOKUP, Pivot Tables, Data Cleaning, Filtering & Sorting)
Data Visualization & Reporting: Power BI (Interactive Dashboards & Reports, DAX, Custom Visuals), **Python** (Matplotlib, Seaborn)
Excel and Google Sheets (Charts & Conditional Formatting)
- **ETL & Data Processing:** Power Query (Power BI & Excel), ELT Processes, Data Transformation & Modeling
- **Statistical Analysis:** Descriptive Statistics (Mean, Median, Mode, Variance, Standard Deviation), Exploratory Data Analysis (EDA), Outlier Detection (Z-score, IQR)
- **Development Tools:** Jupyter Notebook, Git, GitHub

Work Experience

Licaverse Eco Pvt Ltd

Jan 2024 - Mar 2025

Co-founder & Head of Business Ops

Chennai, India

- Contributed to the Vel Tech TBI incubation program by helping shape and iterate on **data-driven product strategies**.
- Acted as the primary **student user advocate**, sharing insights that led to a **10% improvement** in core feature usability.
- Analyzed beta user behaviour in **PostHog**, driving a **7% increase** in feature engagement.
- Streamlined internal workflows, **accelerating project delivery by 10%**, and grew the LinkedIn community to **120+ followers**, boosting brand visibility and outreach.

Projects

Telecom Customer Churn Analysis | Tools: Spreadsheets, Power BI

Sep 2025

- Analyzed **6,687 customer records** in Power BI to uncover churn patterns, achieving **26.86% identification accuracy** and pinpointing **month-to-month contracts (46.3%)** plus high charges as top drivers.
- Built interactive churn dashboards by demographics, region, and contract type, enhancing visibility into retention drivers.
- Delivered targeted, data-driven recommendations to improve customer satisfaction and decision-making.

Y Combinator Companies Ecosystem Analysis | Tools: Power BI

Feb 2025

- Analyzed **5,404 YC-funded startups (2005–Aug 2025)** using Power BI, data modeling, DAX, and Power Pivot to uncover industry, regional, and funding success trends.
- Identified that **B2B (49%), Consumer (15%), and Healthcare (11%)** sectors dominate the YC ecosystem, alongside a **20% YoY decline** in 2025 and **22.9% growth in AI-focused** startups.
- Built interactive dashboards visualizing company survival patterns, acquisition rates, and global funding distributions to support ecosystem-level decision-making.

Exploratory Data Analysis of Sales Dataset | Tools: PostgreSQL, DataLab

Sep 2024

- Performed end-to-end exploratory data analysis on multi-table sales datasets (**25K+ rows**) in PostgreSQL to uncover business trends and anomalies.
- Used **SQL joins, aggregations, and window functions** to generate **KPIs** and reveal performance patterns across products, regions, and time.
- Reviewed **schema design** and optimized queries to strengthen data accuracy, normalization, and processing efficiency for analytics use.

Education

Nandha Engineering College

Aug 2020 - June 2024

Bachelor of Engineering Electronics and Communication Engineering (B.E ECE)

CGPA: 8.3

Relevant Coursework / Certifications

DataCamp: SQL Associate, Power BI, Excel, Statistics, EDA, ChatGPT; **Google:** Prompting Essentials, AI Essentials, Data Analytics on Google Cloud (Intro); **Microsoft:** Power Up Champ (power apps)