

# Saravanan R

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## SKILLS

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**Database and Programming language:** Python, MySQL, Advance Excel.

**Data Visualization:** Tableau, Power BI, Google Data Studio.

## LINKS

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**LinkedIn:** [saravananr1112](#) **GitHub:** [Saravananr1112](#) **HackerRank:** [Saravananr1112](#)

## PROJECTS

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### Bank Statement Analysis with Power BI

March 2024

- Employed **Excel** and **Power Query** to analyze four years of personal bank statements, revealing patterns in transaction values, debit and credit amounts, and transaction frequencies.
- Implemented **data cleaning** techniques, including header promotion and date format adjustments, to enhance data clarity and ease of comprehension, ensuring accurate analysis and insights.
- Employed category and subcategory breakdowns to identify **trends** and **patterns** in expenses over time, facilitating informed decision-making and financial adjustments that led to a 12% decrease in expenses and a 5% boost in investments.

### Car Database with MySQL Workbench (Coursera Project Network)

February 2024

- Executed comprehensive **data analysis**, merging diverse data sources to uncover critical insights, resulting in a 10% reduction in rental costs.
- Leveraged customer data analysis to recognize trends and inform personalized **marketing strategies**, leading to an 18% increase in customer engagement.
- Uncovered process enhancement opportunities through detailed analyses resulted in a 15% boost in operational efficiency.
- Developed comprehensive **coding standards** and procedure **documentation**, improving team productivity by 25%.

## INTERNSHIP

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### KPMG Data Analytics Consulting Virtual Internship

August 2023

- Executed in-depth data analysis to identify **patterns** and insights.
- Formulated and **interpreted** models to derive actionable insights.
- Crafted a **dashboard** using **Google Data Studio** to visualize analysis findings.

## COURSE

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### Google Data Analytics Professional Certificate

May 2023 - July 2023

- Achieved an intensive three-month Google Career Certificate training program.
- Demonstrated proficiency in **data cleaning**, **visualization**, and **project management**.
- Proficient in various **programming languages** and possess a strong understanding of **databases**.

## WORK EXPERIENCE

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### Price Waterhouse & Co LLP | Senior Analyst

December 2019 – May 2022 | Chennai, Tamil Nadu

- Oversaw the **collection**, **cleaning**, and **organization** of extensive **datasets**, reducing analysis time by 30% and enhancing data **accuracy**.
- Automated **data extraction** from File Explorer using **Excel** functions, **streamlining processes**, and reducing manual efforts by 45%.
- Delivered comprehensive **data summaries** and **visualizations** to stakeholders, enabling informed **decision-making** and **optimizing** statutory structures, resulting in a 15% cost reduction.

**Kalyanasundaram & Associates | Executive**

September 2016 – November 2019 | Chennai, Tamil Nadu

- Established and maintained a **data documentation** process, reducing data-related errors by 15% and **accelerating data** retrieval by 25%.
- Analyzed **large datasets** to improve efficiency and productivity by 20%.
- Implemented a **data collection** system that enhanced efficiency by 12% and **data quality** by 25%, resulting in more **accurate insights** and informed decision-making.
- Effectively communicated findings and recommendations, contributing to an 8% decrease in **statutory costs**.

**EDUCATION**

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**University of Madras** | Chennai, Tamil Nadu

Master Degree in Finance | December 2019

**University of Madras** | Chennai, Tamil Nadu

Bachelor's Degree in Commerce | March 2016