

SANTHOSH PAGAVATHSING

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SKILLS

SQL (BigQuery), Relational Databases, R (Tidyverse), Python (pandas, Jupyter Notebook), Tableau, Microsoft Excel, and HTML

EDUCATION

Honours Bachelors of Science

Sep 2016 - Jun 2021

University of Toronto

- Major in Mathematics, Minor in Statistics and Philosophy
- Relevant Coursework: Regression Analysis, Applied Statistics, Computer Science, Probability, Discrete Mathematics

PROJECTS

Music Streaming Data Dashboard

- Designed Tableau dashboards for artists' streaming, earning, and audio feature figures to gain insight into music data and which songs are gaining the most attention
- Utilized Python, pandas, and Microsoft Excel to clean, sort, and aggregated data.
- Extracted data from multiple sources such as audio feature information from the Spotify API

Bellabeat Case Study

- Analyzed historical smart device usage data to study how consumers are using them, to build ideas on how to guide marketing strategies for Bellabeat products
- Utilized R, Tidyverse, and Microsoft Excel to visualize, summarize, clean, compare, and join data sets.

EXPERIENCE

Audio Production Associate

Mar 2019 - Present

RadioFWD

- Produced, engineered, and managed 40+ audio projects to meet the needs of various clients and staff members, by communicating with and understanding stakeholder's creative expectations
- Troubleshoot, operated, and installed multiple musical technical equipment and numerous complex audio software programs, to improve studio workflow.
- Increased studio profits by 60% and client return rate by 70% by providing high quality and detail-oriented audio solutions, improving studio environment, developing client relationships, and promoting services

CERTIFICATIONS

Google Data Analytics Professional Certificate

- Learned how to communicate and ask key questions, think analytically, implement design principles, work with data ecosystems, document cleaning process, and make data-driven decisions to work effectively with stakeholders and ensure data integrity
- Explored the data analysis process by designing SQL queries, writing code in R, performing calculations with functions and formulas in spreadsheets, and creating visualizations in Tableau