

KEEGAN NAIR

Melbourne, VIC

Phone: 0416856591 | Email: Keegan.nair@hotmail.com

LinkedIn: <https://www.linkedin.com/in/keegan-nair/> | GitHub: <https://github.com/Keegawho198>

Summary

Driven Data Analyst with a passion for condensing large data into a simple to easy-to-understand story. Adept at working independently and collaborating with teams across multiple functions to take information from a wide variety of sources and effectively break down concepts in layman's terms to diverse audiences.

Technical Skills

Languages: Python, JavaScript, HTML5, SQL

Tools: GitHub, MongoDB, MySQL, PostgreSQL, GIT, Command Line, Tableau, Figma, Webflow, Excel, Seaborn, Scikit Learn, TensorFlow, Databasing, Pandas, Jupyter Notebook

Projects

Mental Health in Tech | <https://github.com/Keegawho198/Mental-health-tech-survey-2016>

- *People working in tech are often at their desks for extended amounts of time. In this project, we explored how this trend correlates with mental health within the tech industry.*
- **Responsibilities:** *In charge of the research question to check if mental health was more prominent in different regions, Ensured tasks were assigned and being completed.*
- **Tools:** *Python, Jupyter Notebook*

Covid-19 Engineering and Analysis | <https://github.com/Keegawho198/COVID-19-Data-Engineering-and-Analysis-Project>

- *Designed a functional data pipeline that stores and transforms data into meaningful structures, showcasing its usability through accessible output formats.*
- **Responsibilities:** *Created ERD for database, imported datasets into SQL database using PostgreSQL and created tables that would be ready for flask implementation.*
- **Tools:** *Jupyter Notebook, PostgreSQL, pgAdmin, Flask*

Work and Wealth Insights |

https://github.com/Keegawho198/Bank_churn_excel

- *Using machine learning to explore the relationship between employment data and discretionary spending.*
- **Responsibilities:** *Gather and Cleaned data, prepared it to be merged. Used Machine learning tools such as Random Forest Regressor, Gradient boosted Model and Support Vector regressor.*
- **Tools:** *Python Pandas, NumPy, ETL, SQL, Random Forest, Scikit-learn, SciPy*

Olympic Insights SQL | https://github.com/Keegawho198/Bank_churn_excel

- *Explores insights into the evolution of the Olympics, characteristics of successful athletes, and the progression of various sports over time using SQL*
- **Responsibilities:** *Sole Author*
- **Tools:** *MySQL, Tableau, Excel*

Experience

Website Developer

Limehub

2023 – 2024

Melbourne, VIC

- Develop websites through Webflow from Figma designs.
- Implement custom code for advanced front-end functionality.
- Market & user research.
- Develop responsive layouts for mobile, tablet, and desktop devices.
- Websites adhere to correct component hierarchies and SEO practices.

Education

Boot Camp Certificate

Monash University

Melbourne, VIC

Bachelor of Information Technology: Computer Science

CQUniversity

Melbourne, VIC

Google Digital Marketing & E-commerce

Coursera

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