

# Rahul Chitkara

Melbourne, VIC | rahulchitkara2001@gmail.com | [LinkedIn](#) | [Portfolio](#)

## SUMMARY

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Distinction-average **mathematics** and **arts** graduate with proficiency in **Python** and **SQL** for data analysis and visualisation and extensive knowledge of **probability**, **statistics**, and **financial mathematics**.

## EDUCATION

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*Monash University* | **Bachelor of Science & Bachelor of Arts**

*Clayton, VIC* | **3/2020 – 9/2024**

- **Science Extended Major:** Mathematics
- **Arts Major:** History
- **Arts Minor:** Philosophy

## KEY SKILLS

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Some examples of the following skills can be found in my portfolio linked above or by clicking the skill.

**Python:** Proficient in Python fundamentals and libraries (**Pandas**, **Matplotlib**, **Seaborn**, **NumPy**) for data cleaning, analysis, and visualisation.

**SQL:** Competent in advanced SQL for querying and analysing data (**joins**, **subqueries** & **CTEs**, **pivoting**, **window functions**).

**Statistics:** Skilled in statistical graphs (**boxplot**, **scatterplot**, **histograms**, **bar chart**, **line chart**) and summary statistics (**mean**, **median**, **mode**, **IQR**, **range**).

**Probability:** Knowledge of probabilistic distributions (**Gaussian**, **Exponential**, **Uniform**, **Binomial**) and key metrics (**variance**, **expectation**, **standard deviation**).

**Microsoft Office:** Adept in the Microsoft Office suite (**Word**, **PowerPoint**, **Excel**)

## EMPLOYMENT HISTORY

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**Amart Furniture** | *Salesperson*

*Frankston, VIC* | **2/2024 – Present**

- Increased store sales success by achieving \$450,000 in total sales with \$150,000 gross profit in first year of employment.
- Reduced customer complaints through detailed order and customer information verification and accurate product information.

**Dan Murphy's** | *Sales Floor Team Member*

*Lyndhurst, VIC* | **9/2022 – 10/2024**

- Improved the store's loyalty membership scan rate by providing excellent customer service.
- Expanded the company's data collection by detailing to customers the benefits of signing up to the company's loyalty membership program.
- Increased the store sales by offering proactive assistance to customers such as calling other stores to locate products and offering recommendations.