

## Contact

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## Top Skills

Automated Reasoning  
Multi Agent Systems and Collective Behaviour  
IT Research

## Certifications

Responsible Service of Alcohol

# Kailas Thonnithodi

1st Year, Master of Artificial Intelligence Student  
Melbourne, Victoria, Australia

## Experience

### ZONE BOWLING

3 years 1 month

Food and Beverage Manager  
May 2025 - Present (4 months)

Food And Beverage Attendant  
August 2022 - June 2025 (2 years 11 months)  
Victoria, Australia

### DataBytes - Data Powered Platforms

1 year 6 months

Deep Learning Researcher  
July 2024 - February 2025 (8 months)  
Victoria, Australia

Led the development of an advanced unsupervised learning model for audio classification, driving innovation within the project. Conducted feature importance analysis on transfer learning models and evaluated model accuracy using lower-frequency audio data. Optimized model performance through hyperparameter tuning and proactively took on a senior role within a collaborative technical team. Presented technical findings to a non-technical audience, receiving positive feedback for simplifying complex concepts and making them easily understandable.

Machine Learning Engineer  
September 2023 - July 2024 (11 months)  
Victoria, Australia

Developed predictive models to forecast user balances, enhancing financial management for users. Applied optimisation techniques and rigorous testing strategies to improve model accuracy and performance. Collaborated closely with data engineers and web developers to deliver high-quality, data-driven solutions in a dynamic, team-oriented environment. Gained hands-on experience in data analysis, machine learning, and cross-functional collaboration to drive impactful results.

## DeakinTALENT FreelancingHUB

Student Intern - Technical Officer

August 2024 - November 2024 (4 months)

Victoria, Australia

Client: Social Engine

Delivered a viable online ordering solution tailored to the client's organisational needs, leading to a request for further development work after the internship.

Collaborated effectively in a multidisciplinary team to meet project deadlines successfully. Compiled a comprehensive report outlining the project background, methods, research, recommendations, and key deliverables.

Utilised design tools like Canva and Figma to create visually appealing and user-friendly solutions. Presented findings and analysis to an audience of over 100 people, demonstrating strong communication and engagement skills.

## Domino's

Delivery Expert

April 2021 - March 2023 (2 years)

Victoria, Australia

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## Education

Monash University

Masters of Artificial Intelligence · (February 2025 - October 2026)

Deakin University

Bachelors of Artificial Intelligence · (February 2021 - October 2024)