

# KAILAS THONNITHODI

Phone: 0435305756, Email: [kthonnithodi@gmail.com](mailto:kthonnithodi@gmail.com)  
Linkedin: <https://www.linkedin.com/in/kailas-thonnithodi/>

## CAREER PROFILE

First year Masters of Artificial Intelligence student with a passionate work ethic and desire to consistently adapt and learn. Partaken in leading various computational and machine learning projects at Deakin University to deliver high-quality results. Looking for a graduate role as an AI Engineer, Machine Learning Engineer or Data scientist.

## EDUCATION

- 03/2025 –

**Masters of Artificial Intelligence**  
Monash University, Clayton
  - Commencement: March 2025
  - Expected Completion: October 2027
  - Average: High Distinction
- 03/2021 – 10/2024

**Bachelor of Artificial Intelligence**  
Deakin University, Burwood
  - Month Year Completed: Dec 2024
  - Average: Distinction
- 01/2020 – 12/2020

**Victorian Certification of Education**  
Mount Waverley Secondary College, Mount Waverley

## EXPERIENCE

- 07/2024 – 11/2024

**Technical Officer (Intern)**  
FreelancingHUB, Deakin University, Burwood  
Client: Social Engine
  - Delivered a viable online ordering solution that effectively supported the client’s organisational needs, based on their feedback. This success resulted in a request for further development work following the internship.
  - Collaborated effectively in a multidisciplinary team to successfully deliver the project within the set deadlines.
  - Completed a comprehensive report for the client, detailing the project background, methods, research, recommendations, and key deliverables.
  - Demonstrated proficiency in design tools such as Canva and Figma, which were crucial in creating visually appealing and user-friendly solutions for the client.
  - Presented findings and analysis to an audience of over 100 people, showcasing strong communication and engagement skills.
- 07/2024 – 10/2024

**Deep Learning Researcher Intern**  
DataBytes (Project Echo), Burwood
  - 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.
  - Optimised model performance through hyperparameter tuning, and proactively assumed a senior role within a collaborative technical team.
  - Presented technical findings to a non-technical audience, receiving positive feedback for simplifying complex material and making it easily understandable.

- 10/2023 – 12/2023    **Machine Learning Engineer Intern**  
DataBytes (Dolfin), Burwood
- Developed predictive models for forecasting user balances, improving financial management for users.
  - Implemented optimisation and testing strategies to enhance model accuracy and performance.
  - Collaborated with data engineers and web developers to deliver high-quality solutions in a team-driven environment.
- 03/2022 – Current    **Food and Beverages Attendant**  
TEEG Zone Bowling, Clayton South
- Awarded ‘Employee of the Month’ three times for outstanding performance and dedication.
  - Excelled in high-pressure, fast-paced environments, managing large volumes of orders while maintaining high standards of customer service.
  - Demonstrated resilience and strong multitasking skills, ensuring smooth operations during peak periods and contributing to overall team success.
- 05/2021 – 03/2022    **Delivery Expert**  
Domino Pizza, Clayton South
- Two-time recipient of the ‘Employee of the Month’ award for outstanding performance and dedication.
  - Analysed and planned optimal delivery routes, ensuring timely deliveries and positive feedback from customers and managers.
  - Delivered professional customer service in both phone and face-to-face interactions, adapting to diverse scenarios and solving problems effectively.

## SKILLS

<b>Programming Languages</b>	Python, C#, C++, Java, R, SQL.
<b>Software Knowledge</b>	Visual Studio/Code, GitHub & Git, MATLAB, Microsoft Office Suite (Word, Excel, PowerPoint), MongoDB, Oracle, MySQL.
<b>Trading Software</b>	TradingView, Webull, Interactive Brokers, Etoro.
<b>Hardware Knowledge</b>	Building Personal Computers, Raspberry PI, Particle Argon, Arduino

## COURSES AND CERTIFICATIONS

03/2024 – 05/2024	Mathematical Foundations of Machine Learning - uDemy
02/2024 – 05/2024	A Deep Understanding of Deep Learning (with Python) - uDemy

## VOLUNTARY EXPERIENCE

- 07/2023 - 08/2023    **Master of Ceremonies (MC)**  
Sree Narayana Mission Melbourne, Victoria
- Orchestrating and hosting events with professionalism, charisma, and precision for a non-profit organisation.
  - Sense of stage presence, by bringing energy and enthusiasm, as well as adapting to various occasions.
- 05/2022 – 05/2022    **Red Cross Fundraiser**  
Australian Red Cross, Mount Waverley

- Collaborated in a doorknocking fundraising event, successfully raising a total of \$1324 to support the needs of underdeveloped countries.
- Demonstrated a strong commitment to raising awareness and expanding knowledge in the areas of persuasion and negotiation.

#### EXTRA-CURRICULAR ACTIVITIES

03/2021 – 06/2023

##### **Badminton Team Player**

Deakin University Badminton Association, Deakin University Burwood

- Participated in a social badminton event, leveraging 3 years of experience in the sport.
- Cultivated robust social connections with diverse players.
- Established a sense of teamwork and maintained consistent coordination during matches.

#### REFERENCES

Will be provided upon request.