



CHIN TUNG LEONG

Data Analyst

Company: DataVista Analytics

Contact

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About Me

I am a Bachelor of Data Science student with a strong interest in data-driven roles. I am a fast learner with solid communication skills and a keen ability to analyze, interpret, and work with data to support informed decision-making. I am highly motivated to apply my academic knowledge in practical environments and continuously develop my technical and analytical capabilities.

Education

- Bachelor of Data Science (Honours) June 2024-Present**
Tunku Abdul Rahman University of Management and Technology
Gained hands-on experience in data analysis, machine learning, and cloud computing, with projects such as a food recommender system, a PPE detection system, chatbot and a cloud server setup for shared computing resources
- Diploma in Information Technology June 2022-June 2024**
Tunku Abdul Rahman University of Management and Technology
Gained a solid foundation in programming, database systems, networking, and data analysis. Developed practical skills through coursework and projects that involved problem-solving, teamwork, and system implementation.
- SPM** **Jan 2016-March 2022**
Sekolah Kebangsaan Mantin
Gained a total of 8As, and 2Bs in SPM Examination

Work Experience

- Waiter (Part-Time)** **Staffield Country Resort Bhd** **March 2022-May 2022**
-Served customers, took orders.
-Developed strong communication and teamwork skills.
-Handled customer requests and feedback with efficiency.
- IT Support (Internship)** **SC Systems Sdn Bhd** **October 2023-January 2024**
-Assisted in setting up and configuring IT infrastructure, including Wi-Fi modems, firewalls, switches, NAS, and desktop systems.
-Provided technical support and troubleshooting for internal network and hardware issues.
-Gained hands-on experience in system configuration and network administration.

Language

- Chinese** **Spoken:** Fluent **Written:** Fluent
- Malay** **Spoken:** Fluent **Written:** Fluent
- English** **Spoken:** Fluent **Written:** Fluent
- Japanese** **Spoken:** Beginner **Written:** Beginner

References

- 👤 Dr. Kathleen Tan Swee Neo
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- 👤 Dr. Tan Peng Rong
Lecturer
📞 018-8808976
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Project Experience

- **Recipes Recommender System**
Built the content-based filtering model using TF-IDF and Cosine Similarity to suggest recipes by analyzing text features like ingredients, tags, and descriptions to match user preferences.
- **Document Chatbot Development**
Developed a chatbot using the Google Gemini API to process user queries and generate context-aware responses based on extracted file content and ensure LLM provided accurate answers derived strictly from the uploaded documents
- **Safety Compliance Image Detection System**
Implemented and trained the Faster R-CNN deep learning model to accurately detect construction workers and verify their compliance with safety gear, such as helmets and vests.

Skills

- Python Proficient
- Java Proficient
- C Programming Proficient
- Docker Proficient
- AWS Proficient
- HTML & CSS Proficient
- SQL Proficient

Achievements

- **President's List** for outstanding academic performance (Sep 2024)
- **Dean's List** for consistent academic excellence (May 2024 & Jan 2025)