

Lim Sean Shen

Data Scientist/Data Analyst/ Artificial Intelligence Engineer Internship

CONTACT

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Education

Tunku Abdul Rahman University of Management and Technology (TARUMT), Kuala Lumpur Main Campus, Malaysia (Nov 2022 – Present)

Degree: Bachelor in Data Science (Honours)

Expected Graduation: January 2026

Relevant Courses: Machine Learning, Database Management, Data Warehouse, Artificial Intelligent, Statistics in Data Science

Current CGPA: 3.6197

Academic Achievements: Dean's List for Year 1 Semester 3 and President's List for Year 1 Semester 2

Technical Skills

- **Programming Languages:** Python (Pandas, NumPy, Scikit-learn, TensorFlow, PyTorch), SQL (Oracle Version in main)
 - **Data Analysis & Visualization:** SQL queries, Matplotlib, Seaborn
 - **Machine Learning & AI:** Regression, Classification, NLP, Deep Learning, Time Series Analysis
 - **Big Data & Cloud:** AWS (S3, EC2, Lambda), Spark, Hadoop
 - **Version Control & Tools:** Git, Jupyter Notebook, VS Code, Google Colab
 - **Basic Document and Presentation Tools:** Microsoft Word, Excel, PowerPoint & Canvas
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Projects

Final Year Project – Campaign Management in Optimization of Customer Flow

- Design an Agentic AI to optimize the customer flow within number of campaigns. The whole project is aimed to be user-friendly for industrial workers by implementing machine learning and Artificial Intelligence to automate the process of data analysis and provide customized approaches on campaigns optimization with the assists of Gemini Generative AI. For more information, refer to this streamlit deployment link : <https://campaignmanagement.streamlit.app/> , or Github page for details.
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Language Skills

English/Chinese/Malay in speaking, writing and reading. Able to listen and speak partially with certain Chinese dialect such as Cantonese and Hokkien.
