



Wai Yan Min Khant

Data Engineer

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📄 PROFILE

Specializing in Data Science and Business Analytics with a strong foundation in computing. Passionate about transforming large-scale data into secure, real-time insights and trainable datasets.

🎓 EDUCATION

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| 2024 – 2026 | MSc in Data Science and Business Analytics
Asia Pacific University of Technology and Innovation (APU / APIIT) 🌐
Data Engineering |
| 2022 – 2023 | B.Sc (Hons) in Computing
University of Gloucestershire 🌐
Software Engineering |
| 2018 – 2020 | HND in Computing
iNet College 🌐 |

</> SKILLS

- Python for Data Processing
- Data Streaming & Orchestration
- Business Analytics
- SQL and Database Management
- Machine Learning
- Data Pipeline Optimization
- ETL Transformation
- Real-time Analytical Dashboard
- Cloud Platforms (AWS, Google Cloud)
- IoT & Edge Computing

📁 PROFESSIONAL EXPERIENCE

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| 2020 – 2021
Mandalay, Myanmar | .Net Developer
iNet College <ul style="list-style-type: none">• Built a C# desktop application using DevExpress.• Applied database optimization and best practices for clean code architecture. |
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📁 PROJECTS

Real-Time Cold Chain IoT Data Pipeline

- Architected and deployed a four-layer IoT solution for real-time tracking and environmental monitoring of logistics vehicles.
- Developed a scalable processing layer using Node-RED to parse high-frequency JSON payloads and route data to a high-performance InfluxDB time-series backend.
- Engineered real-time dashboards in Grafana, implementing historical trend analysis and geomapping for live route tracking.

🌐 LANGUAGES

English



Burmese

