

Owen Chin

+601121722296 | owenchin123456@gmail.com | <https://www.linkedin.com/in/owen-chin-a93735267/>

About Me

Graduate in Information Systems with a strong foundation in AI and data-driven technologies, with skills in Python, SQL, Git, NLP, etc. Passionate about turning data into insights and leveraging machine learning to create real-world impact. Actively seeking opportunities to grow in the AI and Data Science, contribute to innovative projects, and build solutions that matter.

Working Experience(s)

Associate, Data Scientist | Kyndryl Malaysia

Jun 2025 - Present

- **Automated Document Verification:** Developed an intelligent document processing pipeline that cross-validated loan applications against compliance data, automating discrepancy detection and suggesting remedial actions.
- **RAG-Based Banking Support:** Developed a RAG system for a banking application to provide real-time, context-aware query resolutions using semantic search and vector indexing.
- **AI Contract Management:** Implemented Azure agentic compliance tool to evaluate legal contracts for non-compliant clauses and regulatory risks, streamlining the enterprise legal review process.
- **Agentic Booking System:** Integrate Vertex AI and build an agentic framework (Langgraph) to streamline and automate the internal booking process and also build a pipeline for the info retrieval feature.

Industrial Trainee | EY Technology Consulting (AI & Data)

Oct 2024 - Jan 2025

- **AI-Powered SQL Retriever:** Contributed to the development of an AI SQL Agent POC, enhancing structured data extraction from databases using NLP text-to-SQL technique.
- **System Integration Testing (SIT) for GenAI Project:** Supported SIT efforts for various application components, ensuring functionality and system integration were aligned with requirements.
- **Frontend Development:** Assisted in the frontend development of a Gen AI chatbot using React JS.

Skills and Tools

- **Skills/Libraries:** Python, SQL, JavaScript, React JS, FastAPI, Matplotlib, ETL, Pandas, NumPy
- **Tools:** Git, Power BI, Azure, AWS, GCP

Certifications

- Microsoft Azure AI Engineer Associate
- Google Cloud Professional Machine Learning Engineer
- Google Cloud Professional Cloud Architect
- AWS Machine Learning Engineer - Associate
- Microsoft Azure Fundamentals
- Microsoft Azure Data Fundamentals
- Microsoft Azure AI Fundamentals

Education

Universiti Malaya

Mar 2026 - Present

- Master in Data Science

University Tunku Abdul Rahman (UTAR)

Jan 2022 - Jan 2025

- Bachelor of Information System (Hons) Digital Economy Technology
- CGPA : 3.88 (Honours Degree with Distinction)
- Relevant Coursework : Business Analytics, Application Programming, Data Mining Techniques