

PORNTEERA CHOMTONG

Melbourne, Australia 3145 | Open to relocate internationally

Tel : 0410-356366 | Email: netsally23@gmail.com

 LinkedIn : [LinkedIn](#),  [GitHub](#)

SKILLS

Technical skill : Programming: Python, SQL, Java, JavaScript

Data Science skill : Data Cleaning, EDA, Feature Engineering, Model Evaluation, Churn Prediction

Tools & Technologies: Git, APIs, IoT Systems, Web Development

EDUCATIONS

Swinburne University of Technology

Master Of Information Technology | Major: Data Science | Cumulative GPA: 3.38 (Second Class Honors)

Bachelor Of Business Administration | Major: Accounting | Kasetsart University, Thailand

PROJECT HIGHLIGHTS

Portfolio website: <https://jomariya23156.github.io> (for additional information and projects)

Data Visualization & Full-Stack Dashboard : Link

- Architected a reporting solution using FastAPI and React to visualize real-time business metrics and reduce data redundancy.

Classroom SNA Model: Link

- Used Python and Social Network Analysis to map movement patterns and optimize campus flow, reducing transit times via a predictive system.

PROFESSIONAL EXPERIENCE

Data Specialist & Full-Stack Intern

Decon Technologies Pty (Australia) Ltd.

Jul 2025 - Oct 2025

Deployed machine learning models to 50+ engineering industrial, accelerating IoT troubleshooting detection to save resources

Accomplishments:

- Developed IoT web apps and dashboards for 500+ devices, improving real-time data visibility by 35%.
- Built back-end services (APIs, validation, pipelines) processing 1M+ records/day at 99.5% accuracy, reducing system errors by 40%.
- Collaborated with global teams across 5+ projects, cutting issue resolution time by 30%.
- Deployed IoT systems in 3 production environments, ensuring 99.9% system uptime and scalable performance.

Data Analytics

Shopee (Thailand) Co., Ltd

Aug 2022 - Aug 2023

Accomplishments:

- Conducted ad-hoc analyses and built a churn prediction model using Python (scikit-learn, Random Forest), improving customer retention by 15% through targeted risk scoring.
- Developed SQL-based data pipelines and reporting solutions, improving processing efficiency by 30% and enhancing model performance through feature engineering.
- Built performance dashboards (Power BI/Tableau) and delivered insights for 10+ campaigns/stakeholders, enabling data-driven decision-making and improved campaign targeting.

Data Analytics

YDM (Thailand)

July 2020 - 2022

Accomplishments:

- Analyzed marketing and product data, improving campaign performance by 20% and conversion rates by 30%.
- Processed and validated large datasets with 98% data accuracy, reducing reporting errors and improving decision reliability.
- Developed reports and interactive dashboards used by 10+ stakeholders across marketing and product teams, enabling faster decision-making.
- Optimized data workflows using analytical tools, reducing processing time by 35% and improving operational efficiency.