

YONG SOOK MUN

Aspiring Data Scientist, Engineer, Analyst

I'm a passionate student about data and ML and always eager to learn, I'm excited to apply my skills to real-world problems and contribute to innovative projects.



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Singapore



https://sookmun.vercel.app/

EDUCATION

2023 - 2027

National University of Singapore

Bachelors of Science (Business Analytics) Honours

Grade: First Class Honours

- NUS School of Computing
- Lim Boon Heng Book Prize

2021 - 2022

Hwa Chong Institution

A-Levels

Grade: 90/90 RP

- Hwa Chong Diploma (Distinction)
- Best Interactor (HCInteract Club)

ACTIVITIES

NUS Sports Club

Marketing Executive

Streamlined sending customised mass email by **coding** a program in **Apps Script**.

NUS Dance Synergy

Dance Captain

Spearheaded productions and led a CCA of over 100 members.

NUS Rotaract Club

CommServ Executive

Planned and organised volunteering sessions with NKF.

City Ballet Academy

Ballet Teacher/Dancer

Achieved numerous awards (first place) and scholarships as a dancer. Went on to teach ballet at the studio.

SKILLS

Programming Languages: Python, SQL, R, Java, JavaScript

Data Science/Analytics: Tableau, pandas, scikit-learn, Firebase, seaborn, Matplotlib, Scipy

Web Development: HTML, CSS, Vue.js, React.js

Soft Skills: Teamwork, Attention to detail, Adaptable, Problem Solving, Communication

WORK EXPERIENCE

Python Teaching Assistant Dec 2024 - Feb 2025

NUS Computing

- Conducted tutorial sessions on programming methodology in Python in a class of 20 students.
- Maintained close relationships with the students.

RELEVANT PROJECTS/HACKATHONS

PantryPals

Full Stack Web-App

- Developed a web app using React.js, that records pantry items and generates relevant recipes for each user.
- Utilised Node.js on the backend to interact with the API to generate recipes based on pantry items.

Movie Recommender

ML-based Recommendation System

- Used various contextual bandit algorithms to determine the best algorithm in recommending movies to a user.
- Bootstrapping and replay evaluation to artificially increase sample size.

NUS SDS Datathon 2025

Machine Learning for Predictive Outcomes

- Developed a robust predictive ML model to predict whether a company is global ultimate or not.
- Used scikit-learn to train classification models (Random Forest, k-Nearest Neighbors) by controlling the hyperparameters and performed k-fold cross validation.