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.
- Image classification was incorporated using TensorFlow to upload pantry items efficiently.

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.