

# 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

Business Analytics (Computing,  
Bachelors of Science) 2023 - 2027

**National University of Singapore**

**Grade: First Class Honours**

**Lim Boon Heng Book Prize**

A-Levels 2021 - 2022

**Hwa Chong Institution**

**Grade: 90/90 RP**

## 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**

Statistical Modeling for Predictive Outcomes

- Comprehensive data cleaning, EDA, preprocessing, ML model
- Picked up the use of scikit-learn to train appropriate models and k-fold cross-validation to prevent overfitting.