

# SYAFIQ AKMAL

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## EDUCATION

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**National University of Singapore, School Of Computing** **Aug 2022 - May 2025**  
**Bachelor of Computing in Information Systems (Honours)**

- Relevant course work: Programming Methodology, Data Management & Visualization, Data Structures & Algorithm, Enterprise Systems Interface Design and Development (Full-Stack), IT-Mediated Financial Solutions and Platforms (Machine Learning)

**Temasek Polytechnic, School of Informatics & IT** **Apr 2017 - May 2020**  
**Diploma with Merit in Business Intelligence & Analytics**

- Graduated 1st in Cohort

## WORK EXPERIENCE

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**Synapse Pte Ltd (HealthTech), Software Engineer Intern** **May 2024 - Oct 2024**

- Led a market intelligence web scraping web-app POC, featuring dashboards and sentiment analysis, projected acceleration in intel generation rate by over 50%
- Streamlined purchase tracking for a 50-pax procurement team via VBA forms

**Ministry of Trade & Industry, Business Analyst (UI/UX)** **May 2023 - Aug 2023**

- Co-led a cross-country analysis of the GoBusiness portal against 10 counterparts, delivering UI/UX recommendations to stakeholders, GovTech and Smart Nation Office

**Singapore Prison Service HQ, Data Analyst (Assistant Exec)** **May 2022 - Aug 2022**

- Championed an automation pipeline for reporting data on Excel via Python (Pandas), reducing over 80% of manual effort and highlighted trends related to recidivism

**SAS Institute Pte Ltd, Tech Consultant (Pre-Sales Intern)** **Jul 2019 - Feb 2020**

- Developed proof-of-concept solutions for clients from text analytics to data visualizations, including a front-end site, presented to over 600 staff across APAC

## PROJECTS

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**IntelliFi, Lead Software Engineer (Full-Stack)**

- A text-to-speech stock analysis website with real-time prices, personalized recommendations, news updates, and portfolio insights via Finnhub API

**Predicting Bank's Churn Rate, Data Scientist**

- Developed binary classification machine learning models, achieving over 86% accuracy

## SKILLS

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- Java, Python, SQL, JavaScript, HTML, R, VBA, PowerBI, Tableau, Microsoft
- React, Tailwind CSS, Firebase, Flask, Scikit-Learn, Pandas, Figma, BS4, Git

## AWARDS AND SCHOLARSHIP

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- SAS Institute Course Gold Medal, IMDA Excellence Award, Dell Global B.V. Special Industry Prize, MENDAKI Anugerah Award, TP-SAS Institute Scholarship & Dean's List