

# 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

**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 (HealthTech), Business Analyst Developer (Finance)** **May 2024 - Oct 2024**

- Pioneered a full-stack website utilizing real-time analysis of cutting-edge health tech through web scraping, driving a 70% increase in stakeholder productivity

**Ministry of Trade & Industry, Summer Analyst (Enterprise)** **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 in text analytics and data visualizations, including a frontend website presented to over 600 staff across APAC

## PROJECTS

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**IntelliFi, 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, React

**Bank Churn Prediction Model, Machine Learning Engineer**

- A binary classification model, optimized via Bayesian Optimization and Grid Search, scoring an AUC of over 80% in predicting customer churn for a bank

## SKILLS

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- Programming Languages: Java, Python, SQL, JavaScript, HTML, R
- Frameworks & Libraries: React, Tailwind CSS, Firebase, REST API, Scikit-Learn

## AWARDS AND SCHOLARSHIP

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- Awards: SAS Institute Course Gold Medal, Infocomm Media Development Authority Excellence Award, Dell Global B.V. Special Industry Prize, MENDAKI Anugerah Award, TP-SAS Institute Scholarship, Temasek Polytechnic Dean's List (All Years)