

SYAFIQ AKMAL

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EDUCATION

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

- Accelerated a **4-year program in 3**, read Programming Methodology, Data Structures & Algorithms, Cloud Services, IT-Mediated Financial Solutions, Enterprise Development

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

- Graduated **1st in Cohort**, Gold Medalist

WORK EXPERIENCES

Crédit Agricole Investment Bank (CA-CIB), Software Engineer Intern **Jan 2025 – Jun 2025**

- Built scalable KYC batch pipeline via **Java Spring**, migrated **C# and SQL**, including a French-annotated codebase, to **accelerate institutional investors onboarding**
- Gained functional EU banking knowledge and exposure to a diverse team, including Paris HQ

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

- Led AI web scraping app POC via **Python Flask**, Hugging Face, projected a **50% faster intel generation** rate for strategic **procurement intelligence**
- Automated inventory workflows for a 50-pax team via **VBA, SAP Ariba, and Tableau**, increased **operational efficiency by 10%**, presented to C-suite management level

Ministry of Trade & Industry, Product Analyst (GoBusiness Platform) **May 2023 - Aug 2023**

- Co-led cross-country analysis on GoBusiness across 10 counterparts, delivered UI/UX enhancements to GovTech and Smart Nation, projected to **increase user adoption by 10%**
- Collaborated with NEA, HSA, SFA, and SPF to resolve **30+ license** onboarding pain points

Singapore Prison Service HQ, Data Analyst (Assistant Executive) **May 2022 - Jul 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, Pre-Sales Engineer Intern (APAC) **Jul 2019 - Jan 2020**

- Developed Proof-Of-Concepts for banking and government clients via **Python, R, and SAS** for AI, machine learning and analytics, boosted sales pipeline
- Built a web app with **3 global R&D partners** via SAS API, showcased to **600+ APAC staff**

PROJECTS

Ignite (Fintech), Lead Software Engineer (Full-Stack)

- Fintech stock platform via **ExpressJS and React**, **boost investments tracking by 30%**, featuring curated funds, quiz-based trading recommendations and an AI chatbot

Predicting Bank's Churn Rate, Data Scientist

- Built binary classification machine learning models on bank churn, achieved **over 86% accuracy**

SKILLS

- Languages: Python, Java, SQL, JavaScript, HTML5, CSS3, R, VBA
- Frameworks: ReactJS, NodeJs, Tailwind, HuggingFace, Java Spring, MYSQL, Agile
- Technologies: Firebase, Git, Figma, Power BI, Tableau, Rest API, Postman, MongoDB, AWS

AWARDS AND SCHOLARSHIP

- 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