

SYAFIQ AKMAL

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• Portfolio: <https://syafiqpersonal.vercel.app/>

EDUCATION

National University of Singapore, School Of Computing
Bachelor of Computing (Honours)

Aug 2022 - May 2025

- 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
Diploma with Merit in Business Intelligence & Analytics

Apr 2017 - May 2020

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

WORK EXPERIENCES

Crédit Agricole Investment Bank (CA-CIB), Software Engineer Intern

Jan 2025 – Present

- Optimized KYC web app pipeline via **Java Spring and SQL**, migrated legacy **C#** in French-annotated codebase, integrated CI/CD to **accelerate investors onboarding**
- Led **full-stack Angular** app POC for decryption testing, **projected 10% efficiency gain**, developed EU banking knowledge in an **agile** team and exposure to 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 by 10%**
- Built a web app with **3 global** R&D partners via SAS API, showcased to over **600 APAC staff**

PROJECTS

Ignite (Fintech), Capstone 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
- Led a **6-pax team** in Git workflows, sprint planning, and code reviews

Predicting Bank's Churn Rate, Data Scientist

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

SKILLS

- Languages: Bahasa, Python, Java, SQL, JavaScript, R, VBA
- Frameworks: React, NodeJs, Angular, HuggingFace, Java Spring, MYSQL, Agile, Rest API
- Technologies: Git, Figma, Power BI, Tableau, Postman, MongoDB, AWS, Jenkins, Jira, Confluence

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