SYAFIQ AKMAL

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

EDUCATION

National University of Singapore, School Of Computing   **Aug 2022 - Jun 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**
- Engineered scalable **KYC batch pipeline** (files hosted on AWS S3) via **Java Spring**, migrated **C# and SQL** to accelerate institutional investors onboarding
- Gained functional banking and compliance knowledge within the EU trading market

Synapxe Pte Ltd (HealthTech), Software Engineer Intern (Automation)   **May 2024 - Oct 2024**
- Led web scraping app POC via **Python Flask,** Hugging Face, projected a **50% faster intel generation** rate for strategic **supply chain intelligence**
- Automated inventory workflows for a 50-pax team via **VBA, SAP Ariba, and Tableau,** increased **operational efficiency by 10%,** presented to C-suite and director 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 machine learning & 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, Google AppSheets, NoSQL, 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