

# KEVIN SAJI

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## EDUCATION

<b>Singapore Management University (SMU)</b> <i>Bachelor of Science (Computer Science)</i> <ul style="list-style-type: none"><li>Member, Singapore Hockey Men's Team</li><li>Vice-Captain, SMU Floorball Men's Team</li><li>Co-Leader, Project Floorish 2 Community Service Programme</li><li>Marketing Director, ExploreSCIS 2023</li><li>HashTech Hackathon 2023 - 1st Place</li><li>Singapore Hockey - VIE vs SGP 2025 Test Series</li></ul>	<b>Singapore</b> <b>2022 - 2026</b>
<b>Raffles Institution</b> <i>Singapore-Cambridge GCE 'A' Level Certificate</i> <ul style="list-style-type: none"><li>2018 &amp; 2019 National School Games 'A' Division (Hockey) - 1st Place</li><li>2017 Asian Schools U-18 Hockey Championships - 3rd Place</li></ul>	<b>Singapore</b> <b>2018 - 2019</b>

## CERTIFICATIONS

AWS Certified Solutions Architect - Associate (SAA-C03)  
Data Analytics Professional Certificate by Google on Coursera  
IT Automation with Python Professional Certificate by Google on Coursera

## ADDITIONAL INFORMATION

Languages: C | Java | Python | SQL | Golang | Typescript  
Frameworks & Libraries: React.js | Next.js | React Native | Vue.js | Java Spring Boot | Java Spring Batch | Flask | Tensorflow | Numpy | Pandas  
Databases & Cloud: Firebase | Supabase | MySQL | AWS  
Tools: Git | Docker | Kubernetes | RabbitMQ | Microsoft Office Suite | Figma | Tableau | REST API | Telegram API

## EXPERIENCE

<b>Accenture</b> <i>Application Developer Intern</i> <ul style="list-style-type: none"><li>Designed, developed and optimised Spring Batch jobs for batch processing to meet evolving business requirements under the Citizen Disbursement IT (CDIT) project</li><li>Configured batch workflows on AWS, resolved production level defects and supported deployments across DEV, SIT, UAT, and production environments for CDIT backend systems, working closely with cross-functional teams</li><li>Researched on dependency management and conducted impact analysis for framework version upgrades</li></ul>	<b>Singapore</b> <b>2025 - Present</b>
<b>Truly Community</b> <i>Web Developer</i> <ul style="list-style-type: none"><li>Built a Telegram Mini App for anonymous direct messaging utilising Python, Vue.js and Supabase</li><li>Developed the app for the SMU Confess platform for anonymous interactions between over 2000+ students</li></ul>	<b>Singapore</b> <b>2024 - 2024</b>
<b>Singapore Management University</b> <i>Teaching Assistant (IS112 Data Management)</i> <ul style="list-style-type: none"><li>Course covered concepts in data management, database modeling, and logical design, progressing to advanced SQL operations</li><li>Mentored 45 students and managed class administration and software set up, offering academic guidance to those in need</li></ul>	<b>Singapore</b> <b>2024 - 2024</b>
<b>IT Solution Architecture (CS301) - CRM System</b> <i>Team Member</i> <ul style="list-style-type: none"><li>Devised a resilient multi-region CRM system by implementing disaster recovery and high availability leveraging AWS ECS, RDS, and CloudFront with cross-region failover mechanisms to ensure minimal downtime and seamless client interactions during outages</li><li>Leveraged ElastiCache for caching, SQS for asynchronous processing, and ECS auto-scaling, achieving fast response times under high traffic</li><li>Created a role-based access control system leveraging OAuth 2.0 and AWS Cognito, employing tokens for secure user authentication</li><li>Designed user-friendly interfaces using React.js for admin and agents, ensuring seamless interaction with AWS-powered backend services</li></ul>	<b>Singapore</b> <b>2024 - 2024</b>
<b>IT Solution Lifecycle Management (CS302) - Animeet</b> <i>Team Member</i> <ul style="list-style-type: none"><li>Built a microservices-based web application enabling users to form groups, join events, and make payments collaboratively</li><li>Implemented composite services for key scenarios, using GraphQL as the API gateway</li><li>Created a CI/CD pipeline automating static analysis, integration testing, release and deployment to a Kubernetes-based Minikube cluster</li><li>Integrated RabbitMQ for asynchronous email notifications using AMQP and Stripe for secure payment processing</li></ul>	<b>Singapore</b> <b>2024 - 2024</b>