

AJAY M

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PROFESSIONAL SUMMARY

Proactive Software Engineer with expertise in Go and cloud-based applications, specializing in automating Fintech solutions across South-East Asia. Demonstrated success in MVPs, integrating 3rd-party vendor APIs, achieving up to 85% reduction in manual processes. Proficient in microservices and serverless architectures, leveraging strong problem-solving and communication skills to foster impactful collaboration between technical teams and non-technical stakeholders. Passionate about enhancing efficiency and delivering exceptional software solutions that meet client requirements.

TECHNICAL SKILLS

Programming Languages: Go, Python, Java, JavaScript, SQL

Frameworks: Node.js, React, Karate, Postman, REST API, GraphQL, Serverless

Tools: Git, Docker, Swagger / OpenAPI, Datadog, SonarQube

Database: Postgres, MySQL, MongoDB

PROFESSIONAL EXPERIENCE

Software Engineer

Jul 2022 - Present

Internal Tools, Funding Societies

Remote (Singapore)

- Led **MVP** product design for customer onboarding, achieving **95%** performance and securing **\$200K in funding**
- Optimized loan processing to process **30,000+** loans and installments, achieving response times of 500ms
- Engineered Instant Approval by integrating **Perfios**, reducing **parsing time by 85%**, cutting support issues by **97%**
- Automated Loan Renewals, cutting manual work from **30 hours to 15 minutes**, boosting productivity by **75%**
- Led pre-screening for micro loans and Questnet, to **automate 90%** of processes, reducing manual effort by **20 hours**
- Contributed to **serverless** Auto Top-Up Financing, reducing workload by 80%, **saving \$150K** in operational costs

Software Engineer Intern

Jan 2022 - Jun 2022

Internal Tools, Funding Societies

Remote (Singapore)

- **Engineered** and Deployed New Microservices by integrating **12+ services**, reducing application processing by **90%**
- Designed **automated** loan origination and underwriting flow with **Camunda**, streamlining across South-East Asia.
- Integrated **CLIK** credit reporting, saving **\$20K**, reducing latency by 30%, and resolving production issues by 75%

Summer Intern

May 2021 - Jun 2021

Deep Learning & Image Processing, ZOHO Corporation

Tamil Nadu, India

- Build **Face Mask Detection, Recognition & facial Landmark** using Flask for static images and real time streaming.

PUBLICATION

- Medi-Food Supply Chain Management Using IoT & Blockchain - **Patent Published**.
- Blockchain Based Agri-Food Supply Chain Management - PCCDS

ACHIEVEMENTS

- Tamil Poet & Influencer with **100K+ followers** on Instagram, Threads, and Facebook
- **Resource Person** for “Diving into Full-Stack Development: Building your First Application”
- Ideathon **Winner-Up** for innovative “Drug Vending Machine using Blockchain and AI”
- National Hackathon **Runner-Up** (CSI, Chennai Chapter) for product development
- **C Programming Trainer** for Peers, Juniors and orphanage students

EDUCATION

Bachelor of Information Technology

Coimbatore Institute of Technology

Aug 2018 – Jun 2022

Tamil Nadu, India