

SANJIVY KUMARAVEL

+91 9443376775 ♦ sanjivy.android@gmail.com

EDUCATION

Bachelor of Technology (Hons) in Information Technology

2018 - 2022

Pondicherry Engineering College, Puducherry

CGPA : 8.40/10

WORK EXPERIENCE

Associate Software Engineer III at JPMorganChase, Bengaluru

June 2025 - Present

Working as part of Corporate and Investment Banking (line of business), we as a team develops, maintain and build tools for our internal platform that process forex markets STP data received from traders and route it to internal and other external venues.

Software Engineer at Striim, Chennai

January 2022 - June 2025

Striim is a distributed data integration and intelligence platform with a SaaS offering on GCP, Azure, and AWS. As part of the SaaS team, my contributions include:

- Integrated Azure & AWS Private Link and Striim platform's AI feature into the SaaS platform.
- Developed a microservice for supporting SCIM and integrated the same with Azure, including publishing SCIM support on Microsoft Entra Gallery.
- Enhanced internal tools for onboarding Striim solutions and automated QA tests on Spinnaker.
- Developed a Kubernetes API-based microservice and improved CI pipelines with vulnerability scans and code coverage reporting. Reduced cloud costs by deploying fault-tolerant workflows using Uber Cadence which merge and cleanup deleted backup snapshots.
- Contributed to a few frontend projects (Next.js), UI enhancements. Delivered project demos, conducted code reviews, and authored technical documentation.

SKILLS

- **Python, Go**, Javascript, Dart, Gin, FastAPI, Flutter, Flask, Typescript, *Next.js*, \LaTeX
- Git/Github, REST API & **Low-level system design, Database design**
- **Firebase** (Firestore & Functions), **MySQL**, MongoDB Atlas, Redis, **GCP, Azure** (Entra ID, Functions), **AWS** (EKS, Lambda, PrivateLink)
- **Docker, Kubernetes**, Compute Engine, **Cloud Run**, Shell scripting, Spinnaker, Terraform

PERSONAL PROJECTS

Mobile Apps

I have created several Android apps in my leisure time, some of which have gained more than 1K+ downloads on the Google Play Store. I have also published a few of them in the Apple App Store, Xiaomi's GetApps, and contributed to FOSS on F-Droid.

CERTIFICATIONS

Go, Python, Advanced SQL

LINKS

LinkedIn, Github, Hackerrank, Play Store, Portofolio, Instagram

LANGUAGES

Tamil, English, French (Elementary proficiency)

PERSONAL SKILLS

Problem solver, Leader, Interactive person, Instructor, Team player, Creative thinker, Self-motivated