

AVIJIT GOSWAMI

Senior Software Engineer - 2 · Flutter · iOS · Android

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[LinkedIn](#) | [Portfolio](#) | [GitHub](#) | [LeetCode](#)

PROFESSIONAL SUMMARY

Senior mobile engineer with 7+ years shipping production Flutter, Dart, and iOS apps in fintech. At CoinDCX (Software Engineer to Senior Software Engineer - 2), I own payments, custody, and KYC flows used by 10M+ users. Shipped a unified CeFi/DeFi app, the Dune custody platform (58% faster deposits), and a more reliable native deposit flow (payment completion 57% to 65.2%). I work metrics-driven on load times and crash rates, use AI to ship faster, and partner with Product, Design, and QA from scoping to release.

TECHNICAL SKILLS

Languages: Dart, Swift, C++, Java, Python

Mobile: Flutter, SwiftUI, UIKit, Cocoa Touch, Firebase, BLoC, Provider

Architecture: MVVM, VIPER, SOLID, Clean Architecture, microservices

DSA: Data Structures, Algorithms

Platform: REST APIs, Fireblocks, DigiLocker, MediaPipe, TensorFlow Lite, Git, CI/CD

EXPERIENCE

CoinDCX

Bengaluru, India

Full-time · Apr 2021 - Present

Senior Software Engineer - 2

Apr 2026 - Present

- Improved native deposit reliability and raised payment completion from 57% to 65.2% (**Moon Landers Award**).
- Drive metrics-driven work on load times, crash rates, and drop-offs; use AI to automate repetitive tasks and catch bugs earlier.
- Own configurable deposit and withdrawal flows, Travel Rule compliance, and critical tracking fixes (**Whale of the Quarter, Jan-Mar 2026**).

Senior Software Engineer - 1

Apr 2022 - Apr 2026

- Delivered a unified app framework so users can switch between CeFi and DeFi, and light and dark themes, in one product.
- Built Dune, a multi-tenant microservices custody platform with Fireblocks and an Internal Wallet Provider; cut deposit turnaround time by 58% and reduced support tickets (**Moon Landers, team, Jan-Mar 2025; Whale of the Quarter, Oct-Dec 2025**).
- Shipped on-device ML selfie KYC, DigiLocker document verification, TDS/tax reporting, and AML features.
- Partnered with Product, Design, QA, and Security; applied SOLID, MVVM, and test-driven development.

Software Engineer

Apr 2021 - Apr 2022

- Joined as SDE-1 and contributed to production mobile features on the CoinDCX trading app.

Daffodil Software

Gurugram, India

Full-time · Jan 2019 - Apr 2021

Associate - IT

May 2020 - Apr 2021

- Built Flutter apps with BLoC, Provider, the repository pattern, reusable components, pixel-perfect UI, and complex animations.

Jr. Associate IT

Jan 2019 - May 2020

- Shipped production iOS apps in Swift and SwiftUI using MVVM and VIPER; created internal CocoaPods libraries for reuse.
- Employee of the Month** for an IoT product delivered on a tight deadline, with thousands of test cases and no drop in quality.

EDUCATION

B.Tech, Computer Science and Engineering

2015 - 2019

University of Engineering and Management, Kolkata · GPA 8.11 / 10

AISSCE (Class XII)

87% PCM

Jawahar Navodaya Vidyalaya

ACM-ICPC Online, Kharagpur site

Rank 227

AWARDS & WRITING

Moon Landers (x2), CoinDCX – team award, Jan-Mar 2025; native deposit completion 57% to 65.2%

Whale of the Quarter (x2), CoinDCX – Oct-Dec 2025; Jan-Mar 2026 · **Employee of the Month**, Daffodil Software

Medium: on-device face detection in Flutter (MediaPipe / TensorFlow Lite) and SOLID principles in Flutter