

Akash G Krishnan

Doha, Qatar — +974 71743533 — krishnanag1996@gmail.com
linkedin.com/in/akashgkrishnan — github.com/akashgk — akashgk.com

SUMMARY

Senior Software Developer with 7+ years of experience specializing in high-performance Fintech and Banking applications. Expert in Flutter and Dart with a proven track record of leading teams of 10+ engineers to deliver complex, secure mobile and web solutions. Open-source maintainer for The Algorithms/Dart, demonstrating deep proficiency in data structures and algorithmic optimization.

TECHNICAL SKILLS

- **Languages:** Dart, Python, JavaScript, TypeScript, Swift, Kotlin, HTML/CSS, SQL
- **Frameworks/Libraries:** Flutter, ReactJS, NextJS, Node.js, FastAPI, SwiftUI, Django, Firebase
- **Architecture & Tools:** Clean Architecture, MVVM, SOLID, CI/CD, Docker, Git, Jira, Figma
- **Mobile Specialties:** App Store/Play Store Deployment, HealthKit, Agora SDK, Stripe/PayPal Integration

PROFESSIONAL EXPERIENCE

Commercial Bank of Qatar (via Linnk Group) June 2023 – Present
Software Application Developer / Team Lead Doha, Qatar

- Lead the end-to-end delivery of the Corporate Trade Portal (CTP), managing a cross-functional team of 10+ developers.
- Architected scalable Fintech solutions using Flutter and Dart, ensuring 99.9% system uptime for high-value banking products.
- Implemented banking-grade security protocols and integrated complex REST APIs to enhance customer engagement.
- Spearheaded the transition to Clean Architecture, improving code maintainability and reducing technical debt [Portfolio].

The Algorithms (Open Source) October 2020 – Present
Maintainer / Top 5 Contributor Remote

- Serve as a core maintainer for the Dart repository, reviewing code and ensuring strict adherence to algorithmic efficiency.
- Implemented and optimized various data structures and algorithms, contributing to the repository's status as a top global resource.
- Managed CI/CD pipelines and unit testing suites to maintain code accuracy and repository reliability.

PyjamaHR September 2021 – June 2023
Software Development Engineer Bangalore, India (Remote)

- Engineered the first version of the PyjamaHR mobile app from scratch, handling the full lifecycle from requirements to Store release.
- Developed a ReactJS Chrome Extension that increased recruiter productivity by enabling direct sourcing from multiple job boards.
- Optimized sign-up workflows using Google Identity Service, significantly reducing user dropout rates.
- Built transaction-intensive backend services using Firebase Cloud Functions and Node.js.

InnovationM September 2018 – January 2021
Software Engineer Noida, India

- Delivered high-impact mobile solutions for clients including OneAssist, EZMall, and British Council (IELTS Prep).
- Built an automated testing framework that increased code coverage and reduced production defect rates.
- Developed a Proof of Concept (POC) for an audio social media app using Agora SDK and Flutter.

EDUCATION & CERTIFICATIONS

- **Bachelor of Technology (BTech) in Computer Science**, College of Engineering, Aranmula
- **Certifications:** CutShort Certified Django, Modern Python 3 Bootcamp, BigShyft Python Beginner