

Akash G Krishnan

Professional Software Development Engineer

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[in](#) – [akashgkrishnan](#)

Senior Flutter Developer | 6.4+ Years in Software Development | 4.5+ Years in Flutter

- Highly skilled, passionate software developer with extensive experience in crafting visually stunning, responsive, and high-performance applications across mobile and web platforms.
- Expertise across a versatile tech stack – Flutter, Dart, ReactJS, JavaScript, NodeJS, TypeScript, Python, Django, Bootstrap, Tailwind, CSS, and HTML. Adept at designing and developing elegant, functional user interfaces that seamlessly integrate with robust backend systems.
- Proven track record of full-cycle mobile app development for Android and iOS, from initial concept and design to deployment and maintenance. Consistently delivers polished, intuitive applications that exceed client and user expectations.
- Key contributor to high-impact projects in the Middle East banking sector (1.8+ years), with a focus on secure, scalable applications adhering to stringent banking standards. Spearheaded solutions that strengthened project security while optimizing performance.
- Dedicated to fostering growth and best practices – experienced in mentoring junior developers, guiding teams to achieve technical excellence, and ensuring adherence to clean code principles, security standards, and scalable architectures.
- Skilled in modern DevOps workflows – proficient in GitHub, Bitbucket, GitLab, and Azure DevOps with hands-on experience in CI/CD pipelines to streamline development and deployment.
- Known for optimizing codebases, enhancing performance, and driving innovation while consistently delivering secure, scalable, and user-friendly software solutions.

Work Experience

Flutter Developer

Commercial Bank of Qatar

June 2023 - Present

Qatar

Projects: [Corporate Trade Portal](#), [Corporate Digital Account Opening \(Flutter\)](#), [CB Corporate Lite \(Flutter web\)](#), [Commercial Banking App \(All Platforms\)](#)

- Led the frontend development of the Corporate Trade Portal, successfully transitioning from a third-party vendor solution to an in-house solution, resulting in a cost saving of 30 million QAR for the bank.
- Spearheaded the development and deployment of mission-critical mobile applications using Flutter.
- Collaborated closely with internal stakeholders including business analysts and project managers to gather requirements, prioritize features, and deliver solutions that meet the bank's strategic objectives and customer needs.
- Led efforts to optimize app performance and security through rigorous testing, code reviews, and performance monitoring, resulting in a significant decrease in application downtime and enhancement of overall user satisfaction.

- Mentored 8 junior developers in the team, providing technical guidance, code reviews, and training sessions to foster skill development and ensure adherence to best practices in software development methodologies and architectural design.

PyjamaHR

Software Development Engineer

February 2021 - June 2023

Bangalore, India

- Collaborated in a small team of 2 developers to successfully deliver the first version of PyjamaHR, which was noted for its excellent performance, rich feature set, and minimal bugs.
- Possesses extensive experience in building applications using technologies such as Flutter, Dart, JavaScript, Next.js, React.js, CSS, Firebase, and Firebase Cloud Functions, with foundational knowledge in Swift UI and Swift.
- Developed multiple applications for the consulting arm of the organization, leveraging proficiency in Flutter and Dart to deliver high-speed, effective solutions across various tech stacks, rapidly adapting to new technologies to meet client needs.
- Independently developed the first version of the landing page for ChaniFi Finance (Now Arch lending) using Next.js, with deployment handled through Firebase Hosting and Google Domains. Additionally, completed a Proof of Concept (POC) for fetching and displaying wallet asset information from MetaMask and Coinbase wallets.
- Served as an individual contributor on numerous high-speed projects for clients, particularly in Flutter and Dart, consistently delivering quality applications under tight deadlines.
- Designed and developed an audio-based social media application akin to Clubhouse from the ground up. Utilized the Agora SDK, Firebase, and Flutter to implement features such as audio broadcasting, socket communication, authentication, and an intuitive UI. The backend, built using Firebase and Cloud Functions with Node.js, handled transaction-intensive operations and cron jobs.
- Created a social health challenge application from scratch with features like authentication, payment integration (Stripe, BnG Payments, PayPal), and extensive use of the Apple HealthKit framework for workout data management. The backend was developed using Firebase and Cloud Functions with Node.js, designed to support transaction-intensive operations and cron jobs.
- Managed the entire mobile development lifecycle from requirement gathering to release, primarily using Flutter and Dart. Conducted code reviews and managed releases to both the App Store and Play Store. Served as the key engineer responsible for launching the first version of the app.
- Developed a widely-used Chrome extension for the platform, enabling users to source candidates directly from multiple job boards. This significantly boosted recruiter productivity by integrating with PyjamaHR, allowing seamless candidate addition. Implemented using JavaScript and React.js.
- Contributed to several components of the PyjamaHR web application, including the implementation of Google Identity service for Next.js and React.js. Also developed a key screen that significantly reduced sign-up screen dropout rates.
- Enhanced the landing page by adding Google Identity service using HTML and JavaScript.

InnovationM

Software Engineer

September 2018 - January 2021

Noida, India

Contributed to numerous in-house and client projects at InnovationM, taking on various roles including Manual Testing, Automation Testing, Project Management, and Software Development. Consistently received client praise for delivering high-quality work with remarkable speed and dedication.

Educational Qualification

Bachelor's Degree in Computer Science Engineering | 2014 - 2018

Institution: College of Engineering, Aranmula (CAPE), **Cochin University of Science and Technology**

Course Completion: 2018

Additional Information

Hard Skills: Flutter Framework, Dart Programming Language, UI/UX Design Principles, Model-View-Controller (MVC), Model-View-ViewModel (MVVM), Clean Architecture, Cross-platform Development, Material Design Guidelines, Widget Development, RESTful APIs Integration, Responsive Design, Mobile App Testing and Debugging, Agile Development Methodologies, Performance Optimization, Localization and Internationalization, Push Notifications Integration, Continuous Integration and Deployment (CI/CD), Troubleshooting and Debugging.

Technical Skills:

- Programming language: Flutter, Dart, Js, Python, Reactjs, FastApi.
- State Management Library: Provider, Riverpod, Bloc.
- Tools: Git, GitHub, Bitbucket, Jira, Confluence, Azure DevOps, Trello, Postman, Insomnia. CI/CD
- Other: Firebase, Firebase Auth, HiveDB.

Soft Skills: Continuous Learning, Cross-Functional Collaboration, Leadership and Team Management, Documentation, Timelines Management, Conflict Resolution, Negotiation, Presentation, Communication.