

Akshatha Sathish

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Skills

- Languages & Frameworks - Dart (Expert), Flutter (incl. BLoC, Provider, Clean Architecture & TDD)
- APIs & Databases - REST, GraphQL, SQLite, Shared Preferences, Firebase Realtime Database
- Version Control & CI/CD - Git/Bitbucket, Github Actions
- Project Management - Scrum, Jira
- Testing - TDD, Unit testing, Widget testing, Integration testing
- Analytics & Performance Monitoring - Google Analytics, Firebase Crashlytics
- Other Languages - Ruby, Rails, Elixir, Phoenix, HTML, CSS, Javascript, Kotlin
- Teamwork & Leadership - Excellent communication, collaboration, and mentoring skills

Experience

1. Voicene (May 2024- Present)
 - Designation: Senior software developer.
 - Technologies used: Dart, Flutter, Kotlin, Gradle, HTML, CSS(Tailwind).
 - Led the development of a social media application using Flutter for both iOS and Android platforms, from initial design conceptualization to successful production deployment. Play Store & App Store.
 - Architected and implemented a scalable, testable, and maintainable codebase using Riverpod state management and clean code architecture.
 - Worked on UI and integrated third-party tools such as `agora_rtc_engine`, `agora chat SDK`, and `firebase_messaging` for live streaming, chat, and push notifications.
2. Fineswap (February 2022- Present)
 - Designation: Software developer.
 - Technologies used: Dart, Flutter, Kotlin, Gradle, HTML, CSS(Tailwind).
 - Led the development of a comprehensive e-commerce application using Flutter for both iOS and Android platforms, from initial design

- conceptualization to successful production deployment. Play Store & App Store
- Architected and implemented a scalable, testable, and maintainable codebase using clean code architecture.
 - Mentored junior developers and fostered a collaborative team environment, boosting team productivity by 30%.
 - Optimized app performance using Flutter DevTools and achieved a 20% reduction in loading times.
 - Conducted comprehensive code reviews and implemented quality assurance measures to uphold coding standards, enhance code maintainability, and ensure testability.
3. Marketfeed (June 2022- October 2022)
 - Designation: Software developer.
 - Technologies used: Dart, Flutter, Firebase.
 - Built features to enhance user engagement, facilitate efficient communication, gather valuable user feedback, improve user account management, and deliver an enhanced user experience.
 - Integrated third-party tools such as Google Analytics, and Crashlytics for analytics and performance monitoring.
 - Worked on refactoring the existing application architecture from MVVM to BLoc to make it more efficient and functional.
 4. CodeSplash (CostumeSelect) (November 2021- May 2022)
 - Designation: Software developer.
 - Technologies used: Dart, Flutter.
 - Made contributions that resulted in improved user experiences, streamlined app navigation, enhanced wardrobe management, and efficient code generation and maintenance, ultimately driving positive business impact for CostumeSelect.
 - Implemented crucial functionalities like setting up GitHub actions for auto-generating the APK and distribution using Fastlane, writing REST API and GraphQL endpoints, implementing Freezed models, and utilizing VelocityX.
 5. IntemLabs (MENTZA) (December 2020 - October 2021)
 - Role: Software Developer
 - Technologies Utilized: Dart, Flutter, Ruby on Rails
 - Made contributions that have a tangible business impact by improving user engagement through enhanced profile customization, seamless onboarding experiences, optimized chat and feed functionalities, streamlined call scheduling, and improved app usability and reliability.
 - Participated in designing and implementing REST API endpoints, using freezed models, and writing automated tests for widgets.
 6. Rotten grapes (September 2019- October 2020)
 - Designation: software developer.
 - Technologies used: Dart, Flutter, Elixir, Phoenix, HTML, CSS, Javascript.

- Worked as part of a 2 person engineering team, Reporting directly to the CTO.
- Made significant business contributions by enhancing user security and trust through a robust authentication process, providing seamless access to important financial information via Karvy integration, streamlining the KYC verification process through Digio integration, and offering convenient loan repayment options through Razorpay.
- Made improvements that ultimately improved user experiences, increased user engagement, and enhanced overall app functionality, leading to positive business outcomes.

Personal Projects

1. Set up the website using Flutter web and Github actions: <https://github.com/micedreams/micedreams.github.io>
2. Set up Github actions to autogenerate CV pdf: <https://github.com/micedreams/CV>
3. Tictactoe in flutter: <https://github.com/micedreams/tic-tac-toe>
4. Weather app using flutter: <https://github.com/micedreams/weather>
5. Flutter Game of Life: https://github.com/micedreams/game_of_life

Academic Qualification

BE(CSE) , VTU