

# Akshatha Sathish

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## Skills

- Languages & Frameworks - Dart (Expert), Flutter (incl. BLoC, Provider, Riverpod, 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.
  - 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- February 2024)
  - 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](https://github.com/micedreams/game_of_life)

## **Academic Qualification**

BE(CSE) , VTU