

PARIKAPALLI SRINIVASA RAO

Flutter Developer

Phone: +91-9676363798 | **Email:** sreenivasa02@gmail.com | **Location:** Hyderabad, Telangana

SUMMARY

Flutter developer with around 5 years of experience in building cross-platform mobile applications. Skilled in using Flutter and Dart to develop efficient, user-friendly applications for Android and iOS. Familiar with modular code organization, state management, and testing strategies. Focused on delivering high-quality software solutions and staying updated with new technologies.

TECHNICAL SKILLS

- **Languages:** Flutter, Dart, Java, JavaScript, Python (Basics)
- **Mobile Development:** Android SDK, Firebase, SQLite, MVVM, MVC, REST, Dio
- **Version Control:** Git, SVN
- **Tools:** Android Studio, Firebase DB, SQLite, Jira, IntelliJ, Eclipse IDE
- **State Management:** GetX, Bloc, MobX
- **Platforms:** Android, iOS, Windows (XP, Vista, 7, 8, 10)

PROFESSIONAL EXPERIENCE

iConcept Software Service Pvt Ltd

Software Engineer | July 2022 – Till Date

- Contributed to the development of modular, scalable Flutter applications by organizing code into layers, following the clean architecture approach (presentation, domain, and data layers).
- Implemented state management using GetX for simple tasks and BLoC for more complex business logic.
- Used const constructors and minimized rebuilds to improve performance, achieving smoother UI interactions.
- Integrated Firebase and third-party APIs, ensuring secure data transmission using HTTPS for all network requests.
- Followed testing strategies, including unit and widget testing, to ensure app functionality across various components.
- Worked on centralized theming to maintain a consistent look and feel throughout the application, avoiding hardcoded styles.

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Cloud Tailor (TAILORTECH PRIVATE LIMITED)

Flutter Developer | April 2022 – June 2022

- Developed modular, scalable Flutter apps using Clean Architecture principles.
- Managed state efficiently with Mobx and GraphQL for varying complexities.
- Enhanced UI performance with constructors and optimized rebuilds.
- Integrated Firebase and secure third-party APIs with HTTPS.
- Ensured quality through unit and widget testing.
- Centralized theming for a consistent, maintainable design system.

Pygmies Tech Pvt. Ltd

Flutter Developer | March 2020 – March 2022

- Contributed to the development of cross-platform mobile applications using Flutter and Dart, organizing code using modular architecture for better maintainability.
- Followed the Single Responsibility Principle by breaking down complex widgets into smaller, reusable components.
- Adopted provider for state management and separation of business logic, ensuring a clean UI.
- Integrated Firebase backend services, providing real-time data updates and syncing across devices.
- Applied error handling for asynchronous operations to prevent app crashes and improve user experience.

EDUCATION

Master of Computer Applications (MCA)

Swarna Bharathi College of Engineering, Khammam

July 2009 – August 2012

ACHIEVEMENTS

- Contributed to two key products, PI and PMC, at iConcept Software, improving performance and app scalability through modularization and performance optimization.
- Improved app performance by minimizing rebuilds and optimizing ListView.builder for handling large datasets efficiently.
- Participated in code reviews and peer review processes, following coding standards and ensuring code quality and security.