

AMRUTA PATIL

FLUTTER DEVELOPER

CONTACT

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TECHNICAL SKILLS

- Flutter Framework (**GetX, bloc**)
- Dart
- python
- SQFlite
- Firebase
- VScode
- Xcode
- Android Studio
- GIT for Efficient development
- Source tree

EDUCATION

- B.E. in Electrical and Electronics from Gogte Institute of Technology, Belagavi , Karnataka in 2021.
- 12th from SRA PU College, Banahatti , Karnataka, in 2017.
- SSLC from Tungal Kannada Medium High school, Jamakhandi, Karnataka in 2015.

PROFILE

- Skilled Flutter Developer with 2.5 years of experience in cross-platform mobile application development for Android and iOS platforms.
- Currently employed at Siddhan Intelligence, contributing to front-end development and delivering seamless, visually appealing user experiences.
- Proficient in **Unit Testing, RESTful API integration,** and biometric authentication for enhanced application reliability, security, and performance.
- Adept at collaborating with product and engineering teams to align development with business objectives.
- Strong expertise in Flutter framework, Dart, Python, Firebase with a focus on developing scalable and efficient mobile applications.
- Committed to continuous learning and adopting industry trends to deliver innovative solutions.
- Recognized for adhering to best practices in creating responsive and user-friendly mobile apps.

WORK EXPERIENCE

Siddhan Intelligence 2024 - Present

Product Engineer

- Designed and developed a mobile application integrated with airport systems, ensuring seamless operations and robust functionality across various modules.
- Utilized the Flutter framework to build high-performance, cross-platform applications for Android and iOS, reducing development time and ensuring consistency.
- Implemented Bloc state management to create a scalable, maintainable, and modular application architecture, improving development efficiency and code readability.
- Enhanced application features by optimizing performance, improving UI/UX, and delivering a seamless user experience for end-users.
- Integrated RESTful APIs to establish efficient and secure communication between the mobile application and backend systems, ensuring real-time data synchronization and improved system reliability.

QNAP Private Limited 2022-2024

Software Engineer

- Utilized the Flutter framework to develop responsive and scalable mobile applications.
- Integrated APIs to enhance app functionality and connectivity with external services.
- Ensured code reliability through rigorous unit testing practices.
- Developed a support chat feature with real-time communication and integrated ticket creation functionality.

PROJECTS

Title: MyQNAP

- Integrated functionalities within the support chat screen of the MyQnap mobile app to streamline user interactions, including to create Return Merchandise Authorization (RMA) , Enhancement Task, Announcement and support tickets directly from the chat interface.
- Led focused on enhancing and conducting **unit testing** to optimize existing feature functionality.
- Implemented biometric authentication and bolstered security measures in alignment with contemporary authentication standards.
- Pioneered the development of a support chat screen feature within the application.
- Collaborated cross-functional teams including identified areas for improvement and implement effective solutions.
- Participating in retrospectives to iteratively deliver enhancements and features while maintaining code quality and test coverage.
- Improving user experience and addressing performance bottlenecks.
- Employed advanced techniques to seamlessly embed new functionalities directly into the support chat interface.

Title: QUWAN

- Led enhancement projects for Quwan's SD-WAN solution, incorporating advanced networking capabilities such as automated mesh VPN, IPsec encryption, and cloud-based management, while also contributing to VPN service development.
- Worked on feature development to address changing business needs, resulting in the successful rollout of new functionalities.
- Improved product reliability through thorough testing and optimization as part of quality assurance efforts

Title: Smart Operation

- Designed to assist airport employees in tracking details such as employee profiles, attendance, and task assignments.
- Provides real-time updates on flight schedules with precise timings, ensuring efficient planning and execution.
- Includes a chat feature for seamless communication between employees and teams.
- Implements **geofencing** to monitor staff location and attendance effectively.
- Enables employees to manage requests, such as leave applications, shift changes, and day-off requests, through a streamlined interface.
- Monitors employee break times to ensure compliance with policies and optimize workforce efficiency.
- Features **webSocket integration** to deliver instant updates, including personalized flight schedules for assigned tasks.
- Enhances operational efficiency by automating task management and providing detailed insights for supervisors.

PERSONAL DETAILS

DATE OF BIRTH: 10/10/1999
LANGUAGES: ENGLISH, KANNADA, HINDI
HOBBIES: SINGING, READING