

# BALACHANDER A

## Flutter & Mobile App Developer

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### EXPERIENCE

#### Software Developer

##### ROY SMART IT SOLUTIONS

12/2023 - 08/2025    Remote

- Developing responsive web and mobile applications using Flutter, Dart, HTML, CSS, and JavaScript.
- Building clean UI designs, reusable components, and responsive layouts for better user experience.
- Working with REST APIs, backend integration, bug fixing, and performance optimization.

#### Flutter Developer

##### Sathuram Software

08/2025 - Present    Chennai, India

- Developed and deployed apps for both Apple App Store and Google Play Store.
- Experience in CI/CD automation using GitHub Actions and Firebase distribution.
- Skilled in Flutter, Dart, Firebase, REST APIs, and state management.
- Built responsive and scalable Android and iOS applications.
- Experienced in debugging, app publishing, and production release management.

### PROJECTS

#### Astralbeat Healer - Wellness & Mindfulness App

- Developed a premium wellness application featuring mindfulness activities, video programs, and personalized growth tracking.
- Implemented a modern Neumorphic and Glassmorphic UI with advanced animations using Lottie, Animate\_do, and Confetti effects.
- Integrated multi-platform video and audio players for seamless delivery of wellness programs and mindfulness sessions.
- Engineered a "Future Self" goal-setting module and a "Growth Wheel" visualization to enhance user engagement and habit tracking.
- Managed cross-platform subscriptions using RevenueCat and Razorpay, with secure Apple and Google authentication.

#### Miles Flow - Business Management

- Built a comprehensive project and team management app using Flutter to streamline business operations and team collaboration.
- Integrated real-time data visualization with Syncfusion Charts for tracking project progress, expenses, and performance metrics.
- Developed automated financial tools including quotation generation, expense tracking, and PDF report exports for business insights.
- Enabled secure transactions and subscription management by integrating Razorpay and In-App Purchase APIs.
- Implemented robust backend services via Firebase, including secure authentication, Cloud Messaging, and Crashlytics.

#### Smart AI Food Scanner App

- Built a real-time food recognition app using ML Kit to identify food items via the camera.
- Integrated Google ML Kit OCR for scanning expiry dates and ingredient labels.
- Developed a personalized Nutrition Dashboard with health score logic and dietary classifications, such as vegan and processed.
- Enabled user authentication and cloud storage via Firebase.
- Added dynamic UI animations using Lottie and implemented PDF report export for user insights.

#### Maps & Vogs (Enterprise Event Management)

- Built a multi-tenant enterprise management app with Flutter and Node.js, featuring secure schema-based data isolation for various organizations.
- Integrated JWT-based authentication and a role-based access control (RBAC) system to manage global and company-level permissions.
- Developed a dynamic event lifecycle engine to streamline event planning, venue coordination, and real-time task tracking.
- Implemented an analytics-driven Performance Dashboard to monitor employee goals, business initiatives, and productivity statistics.

### SUMMARY

Results-driven Flutter Developer experienced in building scalable cross-platform mobile applications for Android and iOS using Flutter and Dart. Skilled in developing production-ready apps with Firebase, REST APIs, real-time features, AI integrations, and clean architecture. Experienced in App Store and Play Store deployment, CI/CD automation, performance optimization, and responsive UI/UX development, with a strong focus on delivering high-quality, user-centric mobile solutions.

### KEY ACHIEVEMENTS

#### Healer – Wellness & Mindfulness App

Developed a wellness and mindfulness mobile application featuring mindfulness activities, guided wellness programs, mood tracking, and real-time user engagement features using Flutter. Integrated advanced animations, secure authentication, subscription management, and scalable backend services to enhance user experience and accessibility.

### EDUCATION

#### Bachelor of Technology

##### Sri Chandrasekharendra Saraswathi MahaVidyalaya (SCSVMV)

08/2021 - 04/2024    Kanchipuram, Tamil Nadu

#### Specialized Diploma

##### Dusi Polytechnic College

08/2018 - 05/2021  
Venbakkam taluk, Thiruvannamalai District, Tamil Nadu

#### High School Completion Certificate

##### Anne Marie Matric Higher Secondary School

03/2017 - 03/2018  
Thiruparkadal, Kaveripakkam, Tamil Nadu

### SKILLS

#### Group Title

| Flutter               | Dart             | Firebase             | REST API |
|-----------------------|------------------|----------------------|----------|
| Riverpod              | State Management |                      |          |
| AI Integration        |                  | ML Kit               | CI/CD    |
| GitHub Actions        |                  | App Store Deployment |          |
| Play Store Deployment |                  | Razorpay             |          |
| RevenueCat            | Responsive UI/UX |                      |          |
| Clean Architecture    | HTML             | CSS                  |          |
| JavaScript            | Your Skill       |                      |          |