

CHIRAG DHUNNA

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Profile Summary

Full-stack Mobile Developer with 1+ years of experience building scalable, cross-platform apps using Flutter, Firebase, and REST APIs. Strong skills in CI/CD, performance optimization, and modern UI/UX design. Passionate about building products that solve real problems.

SKILLS

- **Programming Languages & Frameworks:** C++, Javascript, Java, XML, Dart
- **APIs & Databases:** Node.js, Express.js, REST APIs, MongoDB, MySQL, Firebase, SQLite
- **Tools/Technologies:** Android SDK, Android Studio, Material Design, Flutter Development, Version Control: Git/GitHub
- **Technical Proficiencies:** Data Structures and Algorithms (DSA), Object-Oriented Programming (OOPs), Database Management Systems (DBMS), SOLID principles
- **Soft Skills:** Problem Analysis, Team Collaboration, Clear Communication, Precision, Initiative and Guidance

EXPERIENCE

SDE , BlueMango Labs July 2024 – Dec 2024

- Automated app distribution processes using Fastlane, creating a script to email application builds directly to testers, improving the efficiency of the testing and deployment workflow.
- Implemented internationalization features, enabling support for multiple languages and improving accessibility for users in diverse regions.
- Improved audio and video call functionality using Livekit, ensuring a smoother user communication experience and reducing connection issues.
- Integrated live streaming functionality using Livekit to deliver a high-quality real-time interaction experience with minimal latency.

SDE Intern, BlueMango Labs Jan 2024 – June 2024

- Redesigned user interfaces for SuperAstro and Kosmic apps, conducting user research and prototyping to improve user experience and interface usability.
- Adopted Domain-Driven Design principles to improve code quality and maintainability, collaborating with senior developers to align development with business objectives.
- Integrated APIs and MQTT brokers to enhance app scalability and support higher concurrent user activity during peak loads.
- Deployed Firebase notifications and interactive features to improve user engagement and encourage active participation on the platform.

PROJECTS

Booking Calendar | Flutter package to manage online bookings [Link](#)

- Built and co-developed a Flutter package used for managing booking slots, downloaded over 1000 times via pub.dev.
- Implemented slot deselection and rescheduling logic, improving UX and increasing feature adoption.
- Upgraded SDK compatibility (Flutter 3.x, Android SDK 34) and ensured Android 12+ compliance.
- Delivered production-ready enhancements used in client-facing apps and cross-platform integrations.

Montra | Full-Stack Expense Tracking App (Flutter + Node.js) [Link](#)

- Designed and developed a full-stack personal finance tracker with budget planning, multi-account support, and exportable analytics.
- Built RESTful API backend using Node.js, PostgreSQL, and Express with modular architecture and secure endpoints.
- Integrated SQLite for local storage, BLoC for state management, and Freezed for immutable data modeling in Flutter.
- Delivered rich UI/UX with responsive dashboards, recurring transaction logic, and category-based spending reports.

EDUCATION

RGPV University, Bachelor of Engineering in Computer Science

- CGPA: 8.7