

# Anshu Kumar

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## Professional Summary

Flutter Developer with internship experience in building scalable cross-platform mobile applications using Flutter, Firebase, REST APIs, SQLite, and Provider. Strong understanding of MVVM architecture, API integration, and UI/UX development with Material Design. Experienced in developing real-world apps including AI-powered OCR automation using ML Kit and OpenAI API. Passionate about delivering high-performance, user-centric mobile solutions.

## Technical Skills

**Languages:** Dart, Java, C++

**Mobile Development:** Flutter, Android Development, Kotlin (Basics), Material UI

**Architecture & State Management:** MVVM, Provider, Modular UI Components

**Backend & Databases:** Firebase (Auth, Firestore), SQLite, REST APIs, JSON Parsing, MySQL

**Tools:** Git, GitHub, Android Studio, Postman

**Core Concepts:** API Integration, Authentication, OCR, Localization, Error Handling, Debugging

## Education

<b>Ch. Devi Lal State Institute of Engineering &amp; Technology, Haryana</b>	2022 – 2026
B.Tech in Computer Science and Engineering	7.64 SGPA (Current)
<b>Park Mount Public School</b>	2020 – 2021
CBSE – Class XII	77.4%
<b>D.A.V. Public School</b>	2018 – 2019
CBSE – Class X	91.6%

## Experience

<b>Research Designs and Standards Organization (RDSO), Indian Railways</b>	Lucknow, India
<i>Trainee – Flutter Developer</i>	July 2024
• Supported development and testing of internal Flutter-based applications used for railway operations.	
• Assisted in debugging UI and functional issues, improving app stability and usability.	
• Followed standard software development lifecycle practices and collaborated with senior engineers.	
<b>Regovate Digital LLP</b>	Remote
<i>Flutter Developer Intern</i>	June 2025 – August 2025
• Developed 5+ Flutter UI modules and integrated REST APIs, improving app performance.	
• Coordinated with clients to gather requirements, implement requested changes, and deliver feature updates based on feedback.	
• Collaborated with the development team in an agile environment, using Git for version control.	

## Projects

### Dose – AI-Powered Medication Reminder App (Flutter, SQLite, ML Kit, OpenAI API)

- Developed a smart medication management app with AI-powered prescription scanning, automated reminders, and offline storage, reducing manual entry and improving adherence.
- Integrated OCR (ML Kit) + OpenAI API to extract medicine name, dosage, frequency, and duration from prescriptions, with editable previews before scheduling reminders.
- Designed user-friendly, secure, and scalable app using MVVM architecture, Material Design, dark mode, local database storage, and robust error handling.

### Solvibe – Multi-Category E-Commerce & Service Marketplace (Flutter, Provider, JSON)

- Developed a scalable Flutter MVVM app supporting multi-category e-commerce (Clothing, Electronics, Pets), service bookings (Hotels), and high-value marketplaces (Cars, Bikes, Agriculture).
- Implemented real-time shopping cart, dynamic filtering and sorting, and dual-language support .
- Built responsive, intuitive UI with Material Design, grid-based layouts, inquiry system for high-ticket items, and JSON-based data layer, enabling offline-ready functionality.

### HR Attendance Management App (Flutter + Firebase)

- Built full-stack attendance system using Flutter and Firebase.
- Implemented GPS-based check-in with photo verification.
- Added login/signup, attendance history, and real-time cloud database storage.

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GitHub: [github.com/anshukumaraa](https://github.com/anshukumaraa)