

# Surendra Sharma (Flutter/ Android Developer)

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## PROFESSIONAL SUMMARY:

Experienced **Mobile App Developer** with **10+ years** of expertise in designing, developing, and deploying high-performance mobile applications. Proficient in **Flutter (6+ Years Exp.)** cross-platform development & **Android Native (4+ Years Exp.)** delivering scalable and user-friendly apps.

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## TECHNICAL SKILLS:

### Soft Skills-

Problem Solving | Team Collaboration | Communication | Adaptability | Time Management | Attention to Detail | Self-Motivation | Critical Thinking | Creativity

### Hard Skills –

- **Mobile App Development** - Flutter (Dart), Android (Java)
  - **State Management & Architecture** - BLoC, Riverpod, Clean Architecture with DDD, go router, Navigator 2.0
  - **API & Backend Integration** - RESTful APIs (Dio & HTTP), Firebase (Authentication, Push Notifications)
  - **Payment Gateway Integration** - Stripe, Razor pay, PayPal, GHL Payments
  - **Real-Time Features & Streaming** - WebRTC (Audio/Video Streaming & Recording), Live Chat
  - **Database Management** - SQLite, Hive, Room DB, Supabase
  - **Device & Sensor Integration** - Camera, Media Recorder (Image/Video Capture), GPS Location
  - **Bluetooth & Device Communication** - Bluetooth Low Energy (BLE)
  - **Tools & Technologies** - Git, GitHub, Android Studio, Postman and Firebase Console
  - **CI/CD** implementation on **GitLab**
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## PROFESSIONAL EXPERIENCE:

**Company** - Abacus Consultancy Services (I) Pvt. Ltd., Indore

**Designation** - Senior Mobile App Developer

**Duration** - August 2016 – Present

Senior Mobile App Developer (Flutter/Android) -

- Leading the development of **cross-platform (Flutter) and native (Android) applications**.
  - Designed and implemented **CRM based applications, real-time chat, payment gateways, WebRTC streaming, and Bluetooth-based applications**.
  - Developed and maintained **Android applications**, focusing on UI/UX and backend integration.
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## PROJECTS:

### Preempt – AI Agentic Solution

Flutter, Riverpod, Clean Architecture with DDD, Dio (REST APIs) Implemented **Preempt**, an AI-driven lead management solution, improving lead capture from 60% to 100% and increasing overall revenue by **60%**.

- Automated **appointment scheduling** and **invoice follow-ups**, reducing manual workload and client response delays.
  - Enhanced **customer response times** to under **30 seconds** using automated SMS and call workflows.
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### AFG Shipping – Global Logistics App

Flutter, BLoC (State Management), Dio (REST APIs)

A logistics management app built for AFG Shipping to optimize international cargo operations.

- Integrated real-time shipment tracking and logistics features using REST APIs
  - Utilized BLoC architecture for clean, scalable state management
  - Streamlined user flows for shipment creation, tracking, and updates
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### HealthCare App – Telemedicine Platform

Flutter, Firebase, GHY Payment Gateway, REST APIs (.NET)

A full-featured telehealth app connecting patients and doctors for remote consultations.

- Enabled video consultation, digital prescriptions, and health monitoring
  - Implemented secure authentication and real-time communication using Firebase
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### Viben Merchant App – Order Management System

Flutter, Firebase, REST APIs (.NET)

Designed for merchants to manage customer orders efficiently.

- Categorized orders into Pending, Ongoing, Cancelled, and Closed statuses
  - Developed robust backend integration and stateful UI handling for order processing
  - Enhanced workflow transparency and order lifecycle tracking
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### Viben Customer App – Seat-Based Ordering Platform

Flutter, Firebase, Razor pay Integration, REST APIs (.NET)

A consumer app enabling users to order food/items from their seats at various venues.

- Integrated Razor pay for quick, secure payments
  - Enabled order placement from theatres, restaurants, hotels, and stadiums
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### Build Mapper Construction App – Real-Time Project Insights

Android (Java), Firebase, Stripe, REST APIs (.NET)

A data-driven platform for the construction industry to track projects and key contacts.

- Provided project insights, permit data, and business growth tools
- Integrated Stripe for secure payments and Firebase for user data management

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## **Guna Agro App – Commodity Trading & Supply Chain**

Android (Java), REST APIs (.NET) App for agro-commodity trading and supply chain management.

- Supported both conventional and organic agriculture sectors
  - Delivered features for product cataloguing, trading, and tracking
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### **EDUCATION:**

#### **Bachelor of Technology (B. Tech.) in Computer Science & Engineering**

Shree Digamber Institute of Technology, Dausa, Rajasthan Affiliated to Rajasthan Technical University, Kota

#### **Senior Secondary (12th) – PCM (Physics, Chemistry, Mathematics)**

Rajasthan Board of Secondary Education (RBSE), Ajmer, Rajasthan

#### **Secondary (10th) – All Compulsory Subjects**

Rajasthan Board of Secondary Education (RBSE), Ajmer, Rajasthan

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### **ACHIEVEMENTS:**

Over **10+ years of experience**, successfully delivered **50+ end-to-end mobile applications**, including **10+ cross-platform apps** built with Flutter, achieving more than **100K+** cumulative downloads.

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### **DECLARATION:**

Hereby declare that the information furnished above is true to the best knowledge.

(Surendra Sharma)