

## NABIN BHUSAL

Fullstack Developer

Delhibazaar, Kathmandu, Nepal | +977-9860471735

Email: nb.nabin.bhusal@gmail.com

LinkedIn: linkedin.com/in/er-nabinbhusal

### Experience

#### Fullstack Developer — Graycode Technology Pvt. Ltd.

Jan 2022 – Dec 2024

#### Software Engineer — Riddhasoft Pvt. Ltd.

Jan 2025 – Present

- Developed complete production-level mobile apps using React Native and large-scale web applications using React.js and .NET Core.
- Designed RESTful APIs with .NET Core and MS SQL Server ensuring security, scalability, and optimal performance.
- Implemented SSR, dynamic routing, data caching, and optimized rendering using Next.js.
- Managed Play Store deployments including app signing, release management, and AAB/APK optimization.
- Built advanced real-time GPS tracking modules with continuous background updates and map integrations.
- Designed offline-first architecture with SQLite/local storage and conflict-resolution sync mechanisms.
- Conducted system analysis, requirement breakdown, UI/UX optimization, and SDLC collaboration from planning to deployment.

### Projects

#### Spark Car – Nationwide Car Rental Platform

A full car rental ecosystem for both corporate and personal users. Features include:

- Driver-inclusive and self-drive booking workflow
- Vehicle availability & fleet management
- Dynamic pricing engine and seasonal pricing rules
- Corporate dashboard for managing multi-user bookings
- Mobile + Web platform with real-time vehicle status

#### FINMAX SalesApp – Field Sales Tracking System

A powerful field-sales management solution designed for remote operations. Includes:

- Attendance with automatic GPS tagging
- Order booking, payment collection, and retailer onboarding
- Real-time reporting dashboard for managers
- QR and cash payment logging with daily reporting
- Offline-first support designed for low-network regions

### **Mobile Banking App – Financial Access on the Go**

A secure mobile banking solution providing:

- Fund transfers and utility payments
- Balance, statements, and notifications
- Service request system with seamless navigation
- High-performance responsive UI following banking UX standards

### **Offline TV App – Government Notice Display System**

A notice display system for ward offices that runs fully offline:

- Rotating notice display without internet
- Local storage syncing for updating content
- Auto-restart and always-on mechanisms for TV kiosks

### **Tablet Banking App – Cooperative Collector Assistant**

Built for cooperative collectors to manage:

- Daily deposit collections and digitally recorded transactions
- Member verification, dues management, and synced reporting
- Complete offline-first operation with batch sync

### **Dealer Sales App**

A solution for distributors enabling:

- Product catalog browsing
- Order placement and delivery tracking
- Route planning and real-time status updates

### **Retailer Sales App**

Built for retailers to simplify ordering:

- Live inventory visibility
- Order history and quick order reprocessing
- Simple UI designed for fast daily usage

### **Admin Sales App**

A centralized management dashboard featuring:

- Dealer & retailer performance analytics
- Geographical sales heatmaps
- Product configuration and order monitoring

### **Technical Skills**

- Languages & Frameworks: .NET Core, C#, React.js, Next.js, React Native
- Tools & Databases: MS SQL Server, REST API Development, SQLite, Git, Play Store Deployment
- Specializations: SSR, Offline-first Development, Real-time Tracking, UI/UX Optimization

## Education

- National College of Engineering (2017–2022) — Bachelor's in Computer Engineering, Satdobato, Lalitpur
- Caspian Valley College (2015–2017) — +2 Science, Kumaripati, Lalitpur
- Ekta Academy (2005–2015) — School Leaving Certificate, Dhapakhel, Lalitpur