

Tarun Kumawat

Mobile App Developer (React Native / Flutter)

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To contribute to an organization that encourages professional growth and provides opportunities to enhance my skills in mobile app development. Committed to continuous learning to improve development efficiency and deliver innovative mobile solutions.

PROFESSIONAL SUMMARY

- Over **3 years** of hands-on experience in **mobile application development**.
- Skilled in building Mobile applications using **React native, Flutter, JavaScript and Dart**.
- Good in managing time and organize tasks.
- Successfully working in both team and self-directed environments with good communication, analytical and interpersonal skills.

PROFESSIONAL EXPERIENCE:

Dev Technosys Private Ltd.

React Native / Flutter Developer

Jaipur (Raj.), India

June 2024 – Present

Dev Technosys is the leading provider of enterprise software, app development and IT consultation solutions. Provide innovative and cutting-edge solutions for mobile application development, web development, Artificial Intelligence, Virtual Reality and Big Data Solutions also served the wide array of industry verticals including healthcare, news and entertainment, online retail, education, and finance.

PROJECTS:

1. Alvyn POS

Platform/Tools: **React Native, WebSocket, UDP, SQLite (Offline DB)**

- Developed an offline-first POS system with apps for cashiers, kitchen staff, and area managers.
- Used SQLite for offline data storage, ensuring seamless operation without internet.
- Enabled automatic device discovery via UDP, allowing kitchen apps to connect to the cashier app using WebSockets for real-time order updates.

Play Store Link: N/A

2. Burgermeister

Platform/Tools: React-native, REST API, **Firestore, Payment Gateway (Stripe)**

- Built a food ordering app like Burger King/McDonald's for browsing, ordering, and tracking orders.
- Designed an intuitive UI/UX with Firestore push notifications for order updates and promotions.
- Integrated Stripe as a payment gateway.

Play Store Link: N/A

3. Altras

Platform/Tools: Flutter, REST API, Firebase, **Sum-Sub, MD5 & SHA256 Hashing**

- Developing a secure money transfer app with API integration for encrypted transactions.
- Implemented MD5 hashing for password security and data hashing before transmission.
- Integrated SumSub for KYC verification and biometric authentication for login security.
- Added phone verification via Firebase to enhance user authentication.

Play Store Link: N/A

Microlent Systems Private Ltd.

Software Engineer

Jodhpur (Raj.), India

July 2022 – May 2024

Microlent Systems is a top software development agency in India, delivering custom enterprise solutions for startups. Skilled in frontend development, debugging, **Google Maps, Firebase, payment gateways, API integration, and push notifications.**

PROJECTS:

1. Solar4Good

Platform/Tools: React Native, Firebase, **SignalR**

- Developed a solar panel tracker app for homeowners to monitor system performance.
- Integrated Firebase push notifications for real-time updates and SignalR for live chat support (person to person and group chat both).
- Ensured a clean codebase with an optimized folder structure for maintainability.

Play Store Link: <https://play.google.com/store/apps/details?id=com.microlent.solar4good>

App Store Link: <https://apps.apple.com/gb/app/solar4good/id6474723671>

2. Traders Hub

Platform/Tools: Flutter, WebSocket, **TradingView**

- Contributed to an app assisting users in market analysis and learning.
- Implemented TradingView chart integration and WebSocket support.
- Designed a structured folder system for better maintainability and user experience.

Play Store Link: https://play.google.com/store/apps/details?id=com.microlent.traders_hub

3. Audit

Platform/Tools: React-native, Rest-API, Axios, SQLite (Offline DB)

- Developed an Android app integrated with cloud-based auditing software.
- Enabled efficient audit management across multiple locations and departments.
- Provided real-time visibility into audit results and corrective actions.
- Used SQLite for offline database for some features, so user can able to access basic features of app without internet.

Play Store Link: - https://play.google.com/store/apps/details?id=com.microlent.audit_module

4. InfoDeptBN

Platform/Tools: React-native, Rest-API, Axios, Firebase

- Developed a government app for Brunei featuring news, e-newspaper, department info, and
- prayer times.
- Integrated Firebase push notifications for religious prayer reminders and government updates.

Play Store Link: <https://play.google.com/store/apps/details?id=com.microlent.infodeptbn>

App Store Link: <https://apps.apple.com/nz/app/infodeptbn/id6445870129>

TECHNICAL SKILLS:

Libraries / Tools: Redux Toolkit, Formik, Axios, Firebase, SQLite, Git, Rest APIs, Stripe, SignalR, WebSocket, UDP.

Framework: React-Native, Flutter

Language: JavaScript, Java, Dart.

Operating System: macOS, Windows

Development tools: Visual Studio, Android Studio, Xcode, Jira (Project Management Tool)

LINKS:

LinkedIn: <https://www.linkedin.com/in/tarun-kumawat-9160a9205>

COURSES:

- Android app development course - WsCube Tech, Jodhpur (Dec 2021 – Apr 2022).

EDUCATION:

- 2024-Present : MCA, Vivekananda Global University, Jaipur, Rajasthan
- 2020-23 : BCA, Jai Narain Vyas University, Jodhpur, Rajasthan
- 2020 : Senior Secondary, RBSE, Apex Public Sr. Sec. School, Jodhpur, Rajasthan.
- 2018 : Secondary, RBSE, Apex Public Sr. Sec. School, Jodhpur, Rajasthan.