BADAL SHARMA

Android Developer | Kotlin Enthusiast | FinTech Innovator

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EDUCATION

Madan Mohan Malviya University of Technology   **2023 – 2027**
B.Tech - Electronics and Communication Engineering   *Gorakhpur, UP*

Delhi Public School   **2023**
Intermediate   *Mathura, UP*

EXPERIENCE

RDK Global Technologies   **May 2025**
Android Developer Intern
- Developed 10+ Android app screens using Jetpack Compose based on Figma designs, achieving 100% design accuracy.
- Integrated Firebase for authentication, real-time database, and storage; reduced API response latency by 20%.
- Resolved 10+ UI/UX inconsistencies, improving app usability score from test group by 18%.

UniFoodHub   **Sep 2024 – Dec 2024**
Operations Head
- Launched UniFoodHub with 5+ restaurant partners, processing over 450 monthly orders.
- Enhanced marketing & operations, increasing sales by 30% and generating INR 30K+ revenue in 3 months.
- Implemented real-time order tracking, reducing delivery delays by 15% and improving customer satisfaction.
- Led a 4-member student team; coordinated with 5+ vendors for on-time delivery execution.

PROJECTS

FundTrackr | Kotlin, Firebase, MVVM   **Dec 2025**
- Built an Android personal finance app for tracking expenses, income, and monthly budgets in real time.
- Integrated Firebase Realtime Database to securely store and sync user data across devices.
- Created a category-wise analytics dashboard to visualize spending patterns and improve financial awareness.
- Optimized database read/write operations, reducing sync latency by 35% and improving app performance.

RidOn – Ride-Hailing App | Kotlin, Firebase, Google Maps API, GeoFire   **May 2025 – Jul 2025**
- Developed Uber-like Android app with real-time driver tracking using Google Maps API & GeoFire.
- Integrated Firebase Authentication, Realtime Database, and Storage, serving 100+ active users in pilot run.
- Implemented ride requests, driver matching, and live location sharing; reduced booking confirmation time by 25%.
- Enhanced map rendering performance, cutting load time by 35% on low-end devices.

TECHNICAL SKILLS

Languages: C, C++, Kotlin, Python
Mobile Development: Android Studio, Jetpack Compose, XML, Google Maps API, GeoFire
Backend & Databases: Firebase (Auth, Realtime DB, Storage), MongoDB, REST APIs
Developer Tools: Git, GitHub, VS Code, PyCharm, IntelliJ IDEA, WordPress
Cloud Platforms: Google Cloud, Hostinger

CERTIFICATIONS

- AI Workshop - IIT Bombay (Techfest 2024)
- Accenture Nordics - Software Engineering Job Simulation
- Mastercard - Cybersecurity Job Simulation

EXTRACURRICULAR

- Editorial Lead, Robotics Club, MMMUT
- Hackathon Finalist – Techfest, IIT Bombay
- Startup and Entrepreneurship Enthusiast