

BADAL SHARMA

Android Developer | Kotlin Enthusiast | FinTech Innovator

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EDUCATION

Madan Mohan Malviya University of Technology

B.Tech - Electronics and Communication Engineering

2023 – 2027

Gorakhpur, UP

Delhi Public School

Intermediate

2023

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

Coffee Shop App | Kotlin, Firebase, MongoDB

Mar 2025

- Built a full-stack coffee shop app with profile management, cart system, order tracking, and Firebase authentication.
- Integrated optimized query handling, reducing load time by 40% and improving user retention by 20%.
- Handled 200+ daily transactions during test phase without downtime.

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