Nakul Sharma

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EXPERIENCE

Blinkit (Zomato) — Gurugram, India
Software Development Engineer II — *July 2025 – Present*

- Leading development of **Live Update Notifications** for real-time order tracking using FCM and in-app sync.
- Reduced API response size by **50–60%** through **payload compression** and **hierarchy flattening**.
- Revamped Order Rating page experience, leading to **3.6% increased rating** collection from users.
- Actively contributed to **architectural discussions**, participated in **decision-making calls**, interviewed Android candidates, and **mentored new engineers** to accelerate team ramp-up and uphold high PR quality standards.

Blinkit (Zomato) — Gurugram, India
Software Development Engineer I — *June 2023 – June 2025*

- Owned **post-order experience** of the app including order tracking via **maps** and **chat support**.
- Led UI revamp using **MotionLayout** with improved animations on Track Order screen, leading to **13% increased impressions** of the assets.
- Built **Degraded Mode** fallback that displayed last known backend state during backend system failures.
- Developed user delight features like **GPay Shake-to-Reveal** campaign, increasing brand monetization.
- Integrated **video ads**, which became one of the **most important monetizing asset** of the app.
- Optimized **RecyclerView performance** by implementing **view caching** and **shared RecyclerView pool** across multiple lists within an activity, **reducing layout inflation** and improving scroll efficiency.
- Implemented a **backend-driven app icon switching**, enabling seamless icon changes without requiring a production release, resulting in a **70%** increase in **icon adoption rate** during festive campaigns.

Blinkit (Zomato) — Gurugram, India
Software Engineering Intern — *Jan 2023 – May 2023*

- Built '**Blinkit Household**', an experimental version of the app made for household staff.
- Worked on features like **speak aloud**, **asset localization** and **cart sharing**.
- Worked on **multi-modular application** architecture maintained across multiple teams.
- Contributed heavily to the middleware that helps in driving **server driven UI**.

Groww — Remote
Software Engineering Intern — *Aug 2022 – Jan 2023*

- Worked on a feature that allows setting **price alerts** for stocks.
- Fixed production features of the Groww Android app with focus on **user engagement** and **security flows**.
- Contributed to **code quality**, performance, and feature delivery in a **fast-paced product environment**.

PROJECTS

- **LineUp:** A 100-player game where you identify unknown teammates using distance clues and verify them by scanning their QR codes.
- **Zealicon '22 App (Official Tech Fest App):** Developed the official app for Zealicon, JSS's annual tech fest. Enabled event registration and data sync using APIs. Over **1000+ downloads** and **4.7 rating** on Play Store.

EDUCATION

JSS Academy of Technical Education, Noida — 2019–2023
Bachelor of Technology, Computer Science – CGPA: 8.4

SKILLS

- **Languages & Core Frameworks**: C, C++, Kotlin, Golang, SQL, Android, Firebase
- **Tools & Technologies**: Git, Android Studio, Figma, Coroutines, Retrofit, Dagger-Hilt, Jetpack Compose, Ktor
- **Leadership & Collaboration**: Mentorship, Cross-functional collaboration, Code Quality Standards
- **Soft Skills**: Self-starter, Detail oriented, Strong communicator, Ownership mindset, Fast learner

ACCOMPLISHMENTS

- **4 star Coder at CodeChef** – Achieved a highest rating of 1999.
- **Problem Solving** – Solved 700+ problems across various coding platforms.
- **Android Lead (2021–22)** – Led Android Club at GDSC JSS.